



# STIC Search Report

## EIC 2600

STIC Database Tracking Number: 484609

TO: Scott Beliveau  
Location: KNX 6A01  
Art Unit : 2623  
Wednesday, April 19, 2006

Case Serial Number: 10787508

From: Virgil O. Tyler(ASRC)  
Location: EIC 2600  
KNX-8B68  
Phone: 571-272-8536

Virgil.Tyler@uspto.gov

### Search Notes

Dear Examiner Beliveau,

Attached are the search results (from commercial databases) for your case.

Tags mark the patent/articles, which might be of interest. After you review all records including tagged and untagged records, if you wish to order the complete text of any record, please submit request(s) directly to the STIC-EIC 2600 Email Box or hand carry the request to the front desk of the respective EIC.

Please call if you have any questions or suggestions. I have enclosed a Search Results Feedback Form to facilitate further comments or suggestions. Please take a few minutes to share with us your feedback.

Thanks

*Virgil O. Tyler*

Virgil O. Tyler, CLIN Assistant  
Technical Information Specialist  
ASRC Aerospace Corporation  
EIC 2600



File 2:INSPEC 1898-2006/Apr W2  
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File 6:NTIS 1964-2006/Apr W2  
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File 8:EI Compendex(R) 1970-2006/Apr W2  
(c) 2006 Elsevier Eng. Info. Inc.  
File 34:SciSearch(R) Cited Ref Sci 1990-2006/Apr W2  
(c) 2006 Inst for Sci Info  
File 35:Dissertation Abs Online 1861-2006/Mar  
(c) 2006 ProQuest Info&Learning  
File 56:Computer and Information Systems Abstracts 1966-2006/Apr  
(c) 2006 CSA.  
File 57:Electronics & Communications Abstracts 1966-2006/Apr  
(c) 2006 CSA.  
File 65:Inside Conferences 1993-2006/Apr 18  
(c) 2006 BLDSC all rts. reserv.  
File 94:JICST-EPlus 1985-2006/Jan W4  
(c)2006 Japan Science and Tech Corp(JST)  
File 95:TEME-Technology & Management 1989-2006/Apr W3  
(c) 2006 FIZ TECHNIK  
File 99:Wilson Appl. Sci & Tech Abs 1983-2006/Mar  
(c) 2006 The HW Wilson Co.  
File 144:Pascal 1973-2006/Mar W4  
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File 239:Mathsci 1940-2006/May  
(c) 2006 American Mathematical Society  
File 256:TecInfoSource 82-2006/May  
(c) 2006 Info.Sources Inc  
File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec  
(c) 1998 Inst for Sci Info  
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13  
(c) 2002 The Gale Group  
File 583: This file is no longer updating as of 12-13-2002.  
File 603:Newspaper Abstracts 1984-1988  
(c)2001 ProQuest Info&Learning  
File 603: This is a closed file.  
File 483:Newspaper Abs Daily 1986-2006/Apr 17  
(c) 2006 ProQuest Info&Learning  
File 248:PIRA 1975-2006/Mar W4  
(c) 2006 Pira International

Set	Items	Description
S1	6720	(PROGRAM? OR MOVIE?? OR SHOW?? OR SPORT?? OR APG OR IPG OR EPG OR ADVANCED OR ELECTRONIC OR INTERACTIVE)(20N)(PROGRAM?()- (GUIDE?? OR MENU?? OR LIST??? OR SCHEDULE?? OR GRID??))
S2	702	(PLURAL? OR NUMEROUS OR MANY OR MULTI OR MULTIPLE OR TWO OR 2 OR SEVERAL)(3N)S1
S3	25	(NAVIGAT? OR SELECT? OR INPUT? OR COMMAND? OR SURF? OR BRO- WS?)(3N)S2
S4	35	(DISPLAY??? OR WINDOW OR PICTURE(1N)PICTURE OR TV OR TELEV- ISION OR HDTV OR HIGH()DEFINITION()TELEVISION??)(3N)(S2 OR S3)
S5	0	(SIMULTANEOUS OR COINCIDENT? OR SAME()TIME OR INSTANT? ON - CONCURRENT OR SYNCH? OR CHANG? OR MODIFY OR MODIFI?)(3N)S4
S6	37134	AU=(BENNINGTON, G? OR BENNINGTON G? OR BACKER, G? OR BACKER G? OR GREEN, S? OR GREEN S? OR COOPER, B? OR COOPER B? OR SP- ELL, D? OR SPELL D? OR ROGERS, R? OR ROGERS R? OR DAVIS, B? OR DAVIS B? OR MORRIS, M? OR MORRIS M?)
S7	1695840	VIDEO?? OR STILL OR CLIP??
S8	424311	VOD OR STB OR SET()TOP()BOX OR SETTOP()BOX OR RECEIVER?? OR GRAPHIC?()USER()INTERFACE?? OR GUI OR VIDEO()ON()DEMAND OR - STT OR SET()TOP()TERMINAL?? OR (CATV OR SUBSCRIBER OR CABLE)(-

```

      3N) (BOX OR CONVERTER)
S9      21  RD S3  (unique items)
S10     15  S9 NOT PY>1992
S11      2  S10 AND S8
S12     13  S10 NOT S11
S13      6  S9 NOT S10
S14      0  S13 AND PY=1993
S15     18  RD S4  (unique items)
S16     17  S15 NOT S9
S17      6  S16 NOT PY>1992
S18     11  S16 NOT S17
S19      0  S18 AND PY=1993
S20      9  S2(3N)S7
S21      5  RD  (unique items)
S22      5  S21 NOT (S11 OR S12 OR S17)
S23      5  S2(3N) (SIMULTANEOUS OR COINCIDENT? OR SAME()TIME OR
              INSTANT? ON CONCURRENT OR SYNCH? OR CHANG? OR MODIFY OR
              MODIFI?)

```

11/3,K/1 (Item 1 from file: 2)  
DIALOG(R)File 2:INSPEC  
(c) 2006 Institution of Electrical Engineers. All rts. reserv.

04492275 INSPEC Abstract Number: C89068190

**Title: OS/2 and the future of microcomputing. III**

Author(s): Marmion, D.

Journal: Computers in Libraries vol.9, no.1 p.18-20

Publication Date: Jan. 1989 Country of Publication: USA

CODEN: CPLIE8 ISSN: 1041-7915

Language: English

Subfile: C

...Abstract: up, unless there is a file named STARTUP.CMD located in the root directory. The **Program Selector** screen has three parts: Start a **Program**, Switch to a Running **Program**, and Update. Start a **Program** lists all the OS/2 programs available for you to run. Once a program starts, its name is added to those listed in the Switch panel. Switch to Running **Program** lists by name any OS/2 sessions that are currently running. Also listed in this panel...

... panel. The new release (1.1) of OS/2 will contain the Presentation Manager, a **graphical user interface** similar to the windowing environment of Microsoft Windows.

...Identifiers: **graphical user interface** ;

11/3,K/2 (Item 1 from file: 6)  
DIALOG(R)File 6:NTIS  
(c) 2006 NTIS, Intl Cpyrght All Rights Res. All rts. reserv.

1229812 NTIS Accession Number: N86-18038/7

**Structural and Parametric Identification of Multiple Input Multiple Output Program Guide (MIMO) Systems According to Guidorzi**

Meertens, J. B.

Technische Hogeschool Eindhoven (Netherlands). Dept. of Electrical Engineering.

Corp. Source Codes: 021023001; TJ204435

Sponsor: National Aeronautics and Space Administration, Washington, DC.

12 Oct 83 37p

Languages: English

Journal Announcement: GRAI8610; STAR2408

Order this product from NTIS by: phone at 1-800-553-NTIS (U.S. customers); (703)605-6000 (other countries); fax at (703)321-8547; and email at orders@ntis.fedworld.gov. NTIS is located at 5285 Port Royal Road, Springfield, VA, 22161, USA.

NTIS Prices: PC A03/MF A01

**Structural and Parametric Identification of Multiple Input Multiple Output Program Guide (MIMO) Systems According to Guidorzi**

A guide for changing or extending the GUI program for simulating the structures and parameters of a multi input multi output system is...

12/3,K/1 (Item 1 from file: 2)  
DIALOG(R)File 2:INSPEC  
(c) 2006 Institution of Electrical Engineers. All rts. reserv.

03504979 INSPEC Abstract Number: C85042097

**Title: Creating a sales information system. A dBASE III tutorial. I**  
Author(s): Berry, T.  
Journal: Business Software vol.3, no.4 p.49-52  
Publication Date: April 1985 Country of Publication: USA  
CODEN: BUSOEH ISSN: 0742-1214  
Language: English  
Subfile: C

...Abstract: Examples are taken from a professional sales information system including four main data files and **several** dozen **programmed menus** , formats and **input** /output routines.

12/3,K/2 (Item 1 from file: 6)  
DIALOG(R)File 6:NTIS  
(c) 2006 NTIS, Intl Cpyrght All Rights Res. All rts. reserv.

1138580 NTIS Accession Number: DE84016731

**PREPAR: A User-Friendly Preprocessor to Create AIRDOS-EPA Input Data Sets**  
Sjoreen, A. L. ; Miller, C. W.  
Oak Ridge National Lab., TN.  
Corp. Source Codes: 021310000; 4832000  
Sponsor: Department of Energy, Washington, DC.  
Report No.: ORNL-5952  
Aug 84 177p  
Languages: English  
Journal Announcement: GRAI8426; NSA0900  
Portions are illegible in microfiche products. Original copy available until stock is exhausted. Order this product from NTIS by: phone at 1-800-553-NTIS (U.S. customers); (703)605-6000 (other countries); fax at (703)321-8547; and email at orders@ntis.fedworld.gov. NTIS is located at 5285 Port Royal Road, Springfield, VA, 22161, USA.  
NTIS Prices: PC A09/MF A01

... calculations and the default data values in PREPAR. A glossary of the PREPAR variables, the **program listing** , sample **input** , and sample output are included in the appendices. The **two** utility **programs** , EXTRAC and RADLST, are also documented in this report. (ERA citation 09:045290)

12/3,K/3 (Item 2 from file: 6)  
DIALOG(R)File 6:NTIS  
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0740935 NTIS Accession Number: PB-289 497/0/XAB

**Short Course Proceedings, Applications of Computer Programs in the Preliminary Design of Wastewater Treatment Facilities. Section II. Users' Guide and Program Listing**  
(Final rept)  
Eilers, R. G. ; Smith, R. ; Graef, S. P. ; Male, J. W. ; Ogawa, H.  
Illinois Inst. of Tech., Chicago. Pritzker Dept. of Environmental Engineering.;  
Sponsor: Metropolitan Sanitary District of Greater Chicago, IL.; Massachusetts Univ., Amherst.; Municipal Environmental Research Lab., Cincinnati, OH.

Report No.: EPA/600/2-78/185B

Sep 78 288p

Languages: English

Journal Announcement: GRAI7907

Prepared in cooperation with Metropolitan Sanitary District of Greater Chicago, IL, and Massachusetts Univ., Amherst. See also Section 1, PB-288 212.

Order this product from NTIS by: phone at 1-800-553-NTIS (U.S. customers); (703)605-6000 (other countries); fax at (703)321-8547; and email at orders@ntis.fedworld.gov. NTIS is located at 5285 Port Royal Road, Springfield, VA, 22161, USA.

NTIS Prices: PC A13/MF A01

... report which is under separate cover. Section II, contained herein, contains the users' manual and **program listing** for the Executive **Program** for Preliminary Design of Wastewater Treatment Systems. The manual describes the use of the **program** and subroutines. **Several** examples show appropriate **input** and expected output for a variety of applications. In addition, the theoretical basis for the...

12/3,K/4 (Item 3 from file: 6)

DIALOG(R)File 6:NTIS

(c) 2006 NTIS, Intl Cpyrght All Rights Res. All rts. reserv.

0724897 NTIS Accession Number: HRP-0900368/2/XAB

**Compendium of Selected Health-Related Federally Supported Programs -- A Guide to Program Relationships**

National Health Planning Information Center, Hyattsville, Md.

1977 113p

Journal Announcement: GRAI7825

Order this product from NTIS by: phone at 1-800-553-NTIS (U.S. customers); (703)605-6000 (other countries); fax at (703)321-8547; and email at orders@ntis.fedworld.gov. NTIS is located at 5285 Port Royal Road, Springfield, VA, 22161, USA.

NTIS Prices: PC A06/MF A01

... been produced in looseleaf form so that it can be updated, provides easy identification of **selected** Federally supported **programs** with a direct impact on health care services and **programs**. While **many** of the **programs** **listed** are administered by DHEW, those administered by other Federal agencies are also included. Specifically, the...

12/3,K/5 (Item 4 from file: 6)

DIALOG(R)File 6:NTIS

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0569592 NTIS Accession Number: AD-912 836/4/XAB

**Computer Program for Scattering from Two-Dimensional Bodies with Arbitrary Surface Impedance**

(Engineering rept. 1 Jan 71-1 Dec 72)

Oshiro, F. K.

Northrop Corp Hawthorne Calif Aircraft Div

Corp. Source Codes: 405228

Report No.: NOR-73-61; AFAL-TR-73-135

Jun 73 71p

Journal Announcement: GRAI7622

Distribution limitation now removed. Order this product from NTIS by: phone at 1-800-553-NTIS (U.S. customers); (703)605-6000 (other countries);

fax at (703)321-8547; and email at orders@ntis.fedworld.gov. NTIS is located at 5285 Port Royal Road, Springfield, VA, 22161, USA.

NTIS Prices: PC A04/MF A01

This report describes the 'RAMIA' computer **program** for calculating the electromagnetic scatter of general **two** -dimensional bodies having arbitrary **surface** impedance. Detailed **program** **listing** and **program** operating instructions are presented along with a few sample problems. (Author)

12/3,K/6 (Item 5 from file: 6)

DIALOG(R)File 6:NTIS

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0562772 NTIS Accession Number: N76-24351/8/XAB

**Solid Rocket Booster Thermal Radiation Model. Volume 2: User'S Manual**

(Final Report)

Lee, A. L.

Lockheed Missiles and Space Co., Huntsville, Ala. Thermal and Fluid Physics Group.

Report No.: NASA-CR-144301; LMSC-HREC-TR-D496763-V-2

Mar 76 121p

Journal Announcement: GRAI7619; STAR1415

Seri-2.

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NTIS Prices: PC A06/MF A01

... rocket booster (SRB) thermal radiation model. The following information was included: (1) structure of the **program**, (2) **input** information required, (3) examples of **input** cards and output printout, (4) **program** characteristics, and (5) **program** **listing**.

12/3,K/7 (Item 6 from file: 6)

DIALOG(R)File 6:NTIS

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0552983 NTIS Accession Number: AD-A024 634/8/XAB

**Computer Programs for Scattering Effects Investigation**

(Interim rept)

Hayes, R. D.

Naval Air Development Center Warminster Pa Aero-Electronic Technology Dept

Corp. Source Codes: 245702

Report No.: NADC-75250-20

14 Apr 76 240p

Journal Announcement: GRAI7614

Order this product from NTIS by: phone at 1-800-553-NTIS (U.S. customers); (703)605-6000 (other countries); fax at (703)321-8547; and email at orders@ntis.fedworld.gov. NTIS is located at 5285 Port Royal Road, Springfield, VA, 22161, USA.

NTIS Prices: PC A11/MF A01

To aid potential users of **two** computer antenna prediction **programs**, sample problems were developed and executed on a computer. For these **programs**, **input** load sheets, problem diagrams, **program** **listing** and

output data are given. (Author)

12/3,K/8 (Item 7 from file: 6)

DIALOG(R)File 6:NTIS

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0552091 NTIS Accession Number: PB-251 668/0/XAB

**MIX2: A Computer Program for Modeling Chemical Reactions in Natural Waters**

(Water-resources investigations (Final))

Plummer, L. N. ; Parkhurst, D. L. ; Kosiur, D. R.

Geological Survey, Reston, Va. Water Resources Div.

Corp. Source Codes: 408649

Sponsor: California Univ., Los Angeles. Dept. of Geology.

Report No.: USGS/WRI-75-61; USGS/WRD/WRI-76/016

Dec 75 73p

Journal Announcement: GRAI7613

Prepared in cooperation with California Univ., Los Angeles. Dept. of Geology.

Order this product from NTIS by: phone at 1-800-553-NTIS (U.S. customers); (703)605-6000 (other countries); fax at (703)321-8547; and email at orders@ntis.fedworld.gov. NTIS is located at 5285 Port Royal Road, Springfield, VA, 22161, USA.

NTIS Prices: PC A04/MF A01

... problems. This report presents the theory and method of calculation used by MIX2, describes the **input** to the **program**, presents results of **two** test cases, and provides a **program listing**.

12/3,K/9 (Item 8 from file: 6)

DIALOG(R)File 6:NTIS

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0330883 NTIS Accession Number: PB-210 166/XAB

**CANOPY-A Computer Program for the Structural Analysis of Space-Frame Protective Canopies**

(Information circular)

Sawyer, S. G.

Bureau of Mines, Washington, D.C.

Corp. Source Codes: 068450

Report No.: BUMINES-IC-8546

May 72 58p

Journal Announcement: GRAI7215

Order this product from NTIS by: phone at 1-800-553-NTIS (U.S. customers); (703)605-6000 (other countries); fax at (703)321-8547; and email at orders@ntis.fedworld.gov. NTIS is located at 5285 Port Royal Road, Springfield, VA, 22161, USA.

NTIS Prices: PC A04/MF A01

... total loads on the canopy and maximum loads which they can sustain elastically are output. **Program** description, **input** instructions, **program listing** and **two** example problems are included. (Author)

12/3,K/10 (Item 9 from file: 6)

DIALOG(R)File 6:NTIS

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0223412 NTIS Accession Number: N70-19930/XAB

**Mtrac - a Computer Program for Analysis of Circuits Including Magnetic Cores. Volume 2 - Input Data and Program Listing**

Herndon, J. R. ; Nitzan, D.

Jet Propulsion Lab., Calif. Inst. of Tech., Pasadena. Stanford Research Inst., Menlo Park, Calif.

Report No.: NASA-CR-108766; REPT-6

Jun 69 194p

Journal Announcement: USGRDR7011; STAR0808

Prep- Prepared for Jpl

Order this product from NTIS by: phone at 1-800-553-NTIS (U.S. customers); (703)605-6000 (other countries); fax at (703)321-8547; and email at orders@ntis.fedworld.gov. NTIS is located at 5285 Port Royal Road, Springfield, VA, 22161, USA.

NTIS Prices: PC A09/MF A01

**Mtrac - a Computer Program for Analysis of Circuits Including Magnetic Cores. Volume 2 - Input Data and Program Listing**

12/3,K/11 (Item 1 from file: 8)

DIALOG(R)File 8:Ei Compendex(R)

(c) 2006 Elsevier Eng. Info. Inc. All rts. reserv.

01939190 E.I. Monthly No: EI8601001672 E.I. Yearly No: EI86026999

**Title: GAME-PADDLE CONTROL LINEARITY TEST.**

Author: DE JONG, MARVIN L.

Corporate Source: SCH OF THE OZARKS, DEP OF MATHEMATICS-PHYSICS, POINT LOOKOUT, MO, USA

Source: BYTE V 10 N 12 NOV 1985 P 161-162

Publication Year: 1985

CODEN: BYTEDJ ISSN: 0360-5280

Language: ENGLISH

...Abstract: THE RATIO OF Y TO THE VALUE OF THE PHYSICAL PROPERTY CORRESPONDING TO Y. A **PROGRAM LISTING** IS PRESENTED TO TEST THE LINEARITY OF THE GAME-PADDLE **INPUT** AND OBTAINS THE SCALE FACTOR. THE **PROGRAM** CONTAINS **TWO** SIMPLE LOOPS. THE INSIDE LOOP READS THE GAME-PADDLE PORT, PRINTS THE OUTPUT ON THE...

12/3,K/12 (Item 2 from file: 8)

DIALOG(R)File 8:Ei Compendex(R)

(c) 2006 Elsevier Eng. Info. Inc. All rts. reserv.

00725275 E.I. Monthly No: EI7806040281 E.I. Yearly No: EI78016084

**Title: SOME AIDS FOR PROGRAM DOCUMENTATION.**

Author: Scowen, R. S.

Corporate Source: NPL, Teddington, Middx, Engl

Source: Software - Practice and Experience v 7 n 6 Nov-Dec 1977 p 779-792

Publication Year: 1977

CODEN: SPEXBL ISSN: 0038-0644

Language: ENGLISH

...Abstract: few thousand bytes and the time for running them is dominated by that needed for **input** and output. The **programs** are: 1) INDEX (gives an index of all identifiers used in a **program**); 2) POLISH (paginates a **program listing** so that the global structure is evident); 3) WATER (helps find misprints in computer-readable...

12/3,K/13 (Item 1 from file: 94)  
DIALOG(R)File 94:JICST-EPlus  
(c)2006 Japan Science and Tech Corp(JST). All rts. reserv.

01582941 JICST ACCESSION NUMBER: 92A0427439 FILE SEGMENT: JICST-E  
A material of Public Works Res. Inst..A guide to use of travel speed  
collection analysis program.( Sponsor : Public Works Res. Inst.  
Ministry of Construction ).

YAMADA HARUTOSHI (1); KONO TATSUO (1); YOSHIKAWA OSAMU (1)  
(1) Minist. of Constr. Public Work. Res. Inst.  
Doboku Kenkyujo Shiryo(Technical Memorandum of Public Works Research  
Institute), 1992, NO.3071, PAGE.104P, FIG.37, TBL.3  
JOURNAL NUMBER: J0096AAW ISSN NO: 0386-5878  
UNIVERSAL DECIMAL CLASSIFICATION: 656.1.021+656.1.05  
LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan  
DOCUMENT TYPE: Technical Report  
ARTICLE TYPE: Original paper  
MEDIA TYPE: Printed Publication

...ABSTRACT: computers has been prepared. This paper describes a guide to  
the use of this collection **program** and the **program list** . The  
contents are as follows.1) Outline and analytic procedures of the  
**program** . 2 ) Basic operation of the **program** and data **input**  
/output.3) Usage of the program ( preparation of route data, analysis  
of running condition and...

17/3,K/1 (Item 1 from file: 2)  
DIALOG(R)File 2:INSPEC  
(c) 2006 Institution of Electrical Engineers. All rts. reserv.

02458302 INSPEC Abstract Number: B80006450, C80004655  
**Title: Microcomputer-controlled programmable TV receiver**  
Author(s): Yasue, H.; Furuya, S.; Mogi, Y.; Fujii, S.  
Author Affiliation: Internat. Television Div., Matsushita Electric Ind.  
Co. Ltd., Osaka, Japan  
Journal: National Technical Report vol.25, no.3 p.471-9  
Publication Date: June 1979 Country of Publication: Japan  
CODEN: NTROAV ISSN: 0028-0291  
Language: Japanese  
Subfile: B C

...Abstract: quartz clock and back-up battery (in case of mains power failure); retention of as many as 20 TV programs, and display of the program list on the TV screen; automatic turn-off of the mains power 3 approximately 4 minutes after the end...

17/3,K/2 (Item 1 from file: 256)  
DIALOG(R)File 256:TecInfoSource  
(c) 2006 Info.Sources Inc. All rts. reserv.

02765431 DOCUMENT TYPE: Company

DIVISION NAME: BBC R&D

**BBC (765431)**  
Kingswood Warren Tadworth  
Surrey, UK KT20 6NP United Kingdom  
TELEPHONE: (44 ) 0 1737 839512  
HOMEPAGE: <http://www.bbc.co.uk/rd/index.shtml>  
EMAIL: [info@bbc.co.uk](mailto:info@bbc.co.uk)

RECORD TYPE: Directory

CONTACT: Sales Department

STATUS: Active

SALES: NA

DATE FOUNDED: 1993  
REVISION DATE: 20051129  
...D), established in 1993 and based in Surrey, England, develops broadcasting technologies that allow its television programs to be delivered across multiple platforms. It has worked on platform standards conversion, production workflow optimization, electronic program guide, digital television subtitling, and other projects. The BBC unit has formed partnerships with commercial and academic organizations...

17/3,K/3 (Item 1 from file: 483)  
DIALOG(R)File 483:Newspaper Abs Daily  
(c) 2006 ProQuest Info&Learning. All rts. reserv.

01029297  
**Comparing Health Care in the U.S. and Canada**

Goodman, Walter  
New York Times, Sec C, p 16, col 1  
Dec 17, 1990  
ISSN: 0362-4331               NEWSPAPER CODE: NY  
DOCUMENT TYPE: Television Review-Comparative; Newspaper  
LANGUAGE: English            RECORD TYPE: ABSTRACT  
LENGTH: Medium (6-18 col inches)

ABSTRACT: Walter Goodman reviews **two television programs scheduled** for Dec 17, 1990. Reviewed are: "Borderline Medicine," a documentary produced, written and directed by...

**17/3,K/4       (Item 2 from file: 483)**  
DIALOG(R)File 483:Newspaper Abs Daily  
(c) 2006 ProQuest Info&Learning. All rts. reserv.

00958116  
**Get Those VCRs Ready for Anti-Sweeps Shows**  
Du Brow, Rick  
Los Angeles Times, Sec F, p 12, col 1  
Oct 30, 1990  
ISSN: 0458-3035               NEWSPAPER CODE: LA  
DOCUMENT TYPE: Commentary; Newspaper  
LANGUAGE: English            RECORD TYPE: ABSTRACT  
LENGTH: Long (18+ col inches)

ABSTRACT: Rick Du Brow discusses **several television programs scheduled** for November by the major networks, and Los Angeles independents.

**17/3,K/5       (Item 3 from file: 483)**  
DIALOG(R)File 483:Newspaper Abs Daily  
(c) 2006 ProQuest Info&Learning. All rts. reserv.

00346853  
**The Verdicts Are In on the Fall TV Season**  
Rosenberg, Howard  
Los Angeles Times, Sec F, p 1, col 2  
Oct 11, 1989  
ISSN: 0458-3035               NEWSPAPER CODE: LA  
DOCUMENT TYPE: Television Review-Comparative; Newspaper  
LANGUAGE: English            RECORD TYPE: ABSTRACT  
LENGTH: Medium (6-18 col inches)

ABSTRACT: Howard Rosenberg reviews **several new TV programs scheduled** for fall 1989, including "The People Next Door."

**17/3,K/6       (Item 4 from file: 483)**  
DIALOG(R)File 483:Newspaper Abs Daily  
(c) 2006 ProQuest Info&Learning. All rts. reserv.

00252988  
**Private Lives Fair Game in TV Docu-Dramas**  
Gerber, Eric  
Houston Post, Sec C, p 2, col 1  
Jul 20, 1989  
NEWSPAPER CODE: HP

DOCUMENT TYPE: Commentary; Newspaper  
LANGUAGE: English            RECORD TYPE: ABSTRACT  
LENGTH: Medium (6-18 col inches)

ABSTRACT: Eric Gerber previews **several television programs**  
**scheduled** for the fall of 1989 and comments on a trend towards the filming  
and airing of **programs** about real persons' private lives.

22/3,K/1 (Item 1 from file: 2)

DIALOG(R)File 2:INSPEC

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06390310 INSPEC Abstract Number: B9611-6210R-048, C9611-5620W-033

**Title: Internet video-on-demand system architecture: MINS**

Author(s): Taniguchi, K.; Tachikawa, H.; Nishida, T.; Kitamura, H.

Author Affiliation: C&C Res. Lab., NEC Corp., Kawasaki, Japan

Journal: IEICE Transactions on Communications vol.E79-B, no.8 p.

1068-75

Publisher: Inst. Electron. Inf. & Commun. Eng,

Publication Date: Aug. 1996 Country of Publication: Japan

CODEN: ITCMEZ ISSN: 0916-8516

SICI: 0916-8516(199608)E79B:8L.1068:IVDS;1-6

Material Identity Number: P711-96010

Language: English

Subfile: B C

Copyright 1996, IEE

...Abstract: and realtime VCR like play-out. MINS is composed of: 1) servers maintaining both audio/ **video program lists** and contents, and 2 ) clients retrieving the **programs** and playing them out. The paper focuses on the communication architecture in MINS, e.g...

22/3,K/2 (Item 1 from file: 94)

DIALOG(R)File 94:JICST-EPlus

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03008747 JICST ACCESSION NUMBER: 96A0769822 FILE SEGMENT: JICST-E

**Multimedia on Demand. Internet Video-on-Demand System Architecture-MINS.**

TANIGUCHI K (1); TACHIKAWA H (1); NISHIDA T (1); KITAMURA H (2)

(1) NEC Corp., Kawasaki-shi, JPN; (2) NEC Europe Ltd., Berlin, DEU

IEICE Trans Commun(Inst Electron Inf Commun Eng), 1996, VOL.E79-B,NO.8,

PAGE.1068-1075, FIG.11, REF.13

JOURNAL NUMBER: L1369AAW ISSN NO: 0916-8516

UNIVERSAL DECIMAL CLASSIFICATION: 621.397+654.197 681.3:654

LANGUAGE: English COUNTRY OF PUBLICATION: Japan

DOCUMENT TYPE: Journal

ARTICLE TYPE: Original paper

MEDIA TYPE: Printed Publication

...ABSTRACT: realtime and VCR like play-out. MINS is composed of 1) servers maintaining both audio/ **video program lists** and contents, and 2 ) clients retrieving the **programs** and play-out them. The paper focuses on the communication architecture in MINS, e.g...

22/3,K/3 (Item 1 from file: 144)

DIALOG(R)File 144:Pascal

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15532992 PASCAL No.: 02-0230991

**Home media server content management**

**Internet multimedia management systems II**

TOKMAKOFF Andrew; VAN VLIET Harry

SMITH John R, ed; PANCHANATHAN Sethuraman, ed; KUO CC Jay, ed; CHINH LE,

ed

Telematica Instituut, P.O. Box 589, Enschede 7500 AN, Netherlands

International Society for Optical Engineering, Bellingham WA, United

States

Internet multimedia management systems. Conference, 2 (Denver CO USA)  
2001-08-22

Journal: SPIE proceedings series, 2001, 4519 168-179  
Language: English

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... that is being developed within the GigaCE SUP 1 project at the Telematica Instituut SUP 2 . Our prototype demonstrates **advanced** search and retrieval ( **video** browsing), adaptive user profiling and an innovative 3D component of the **Electronic Program Guide** ( **EPG** ) which represents online presence. We discuss the use of MPEG-7 for representing metadata, the...

22/3,K/4 (Item 1 from file: 483)

DIALOG(R)File 483:Newspaper Abs Daily

(c) 2006 ProQuest Info&Learning. All rts. reserv.

07882196 SUPPLIER NUMBER: 817134471

**CableCard Being Dealt In -- Slowly**

Musgrove, Mike

Washington Post, p F.07

Apr 3, 2005

ISSN: 0190-8286 NEWSPAPER CODE: TWP

DOCUMENT TYPE: Commentary; Newspaper article

LANGUAGE: English RECORD TYPE: ABSTRACT

...ABSTRACT: line but can only receive it. This means that CableCard users can't employ the **interactive programming guides** many cable operators provide (although the TVs they are plugged into often provide their own **program guides** ). They also don't allow viewers to watch **video** -on- demand **programming** or rent a pay-per-view **movie** just by pressing buttons on the remote; they'll have to call the cable company...

22/3,K/5 (Item 2 from file: 483)

DIALOG(R)File 483:Newspaper Abs Daily

(c) 2006 ProQuest Info&Learning. All rts. reserv.

07630972 SUPPLIER NUMBER: 656013081

**An Advance in Digital TV Is Coming. Why Isn't Anybody Excited?**

Belson, Ken

New York Times, p C.4

Jun 28, 2004

ISSN: 0362-4331 NEWSPAPER CODE: NYT

DOCUMENT TYPE: News; Newspaper article

LANGUAGE: English RECORD TYPE: ABSTRACT

...ABSTRACT: customers' homes. Consumers with televisions that use the cards will not be able to receive **video** on demand, **interactive program guides** and other services that require **two** -way signals. Indeed, those services are a central selling point for digital **programming** . This evolution has made cable cards, while still convenient, far less desirable than it was...

File 2:INSPEC 1898-2006/Apr W2  
 (c) 2006 Institution of Electrical Engineers  
 File 6:NTIS 1964-2006/Apr W2  
 (c) 2006 NTIS, Intl Cpyrght All Rights Res  
 File 8:Ei Compendex(R) 1970-2006/Apr W2  
 (c) 2006 Elsevier Eng. Info. Inc.  
 File 34:SciSearch(R) Cited Ref Sci 1990-2006/Apr W2  
 (c) 2006 Inst for Sci Info  
 File 35:Dissertation Abs Online 1861-2006/Mar  
 (c) 2006 ProQuest Info&Learning  
 File 56:Computer and Information Systems Abstracts 1966-2006/Apr  
 (c) 2006 CSA.  
 File 57:Electronics & Communications Abstracts 1966-2006/Apr  
 (c) 2006 CSA.  
 File 65:Inside Conferences 1993-2006/Apr 18  
 (c) 2006 BLDSC all rts. reserv.  
 File 94:JICST-EPlus 1985-2006/Jan W4  
 (c)2006 Japan Science and Tech Corp(JST)  
 File 95:TEME-Technology & Management 1989-2006/Apr W3  
 (c) 2006 FIZ TECHNIK  
 File 99:Wilson Appl. Sci & Tech Abs 1983-2006/Mar  
 (c) 2006 The HW Wilson Co.  
 File 144:Pascal 1973-2006/Mar W4  
 (c) 2006 INIST/CNRS  
 File 239:Mathsci 1940-2006/May  
 (c) 2006 American Mathematical Society  
 File 256:TecInfoSource 82-2006/May  
 (c) 2006 Info.Sources Inc  
 File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec  
 (c) 1998 Inst for Sci Info  
 File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13  
 (c) 2002 The Gale Group  
 File 603:Newspaper Abstracts 1984-1988  
 (c)2001 ProQuest Info&Learning  
 File 483:Newspaper Abs Daily 1986-2006/Apr 17  
 (c) 2006 ProQuest Info&Learning  
 File 248:PIRA 1975-2006/Mar W4  
 (c) 2006 Pira International

Set	Items	Description
S1	6720	(PROGRAM? OR MOVIE?? OR SHOW?? OR SPORT?? OR APG OR IPG OR EPG OR ADVANCED OR ELECTRONIC OR INTERACTIVE)(20N)(PROGRAM?()- (GUIDE?? OR MENU?? OR LIST??? OR SCHEDULE?? OR GRID??))
S2	702	(PLURAL? OR NUMEROUS OR MANY OR MULTI OR MULTIPLE OR TWO OR 2 OR SEVERAL)(3N)S1
S3	25	(NAVIGAT? OR SELECT? OR INPUT? OR COMMAND? OR SURF? OR BROWS?) (3N)S2
S4	35	(DISPLAY??? OR WINDOW OR PICTURE(1N)PICTURE OR TV OR TELEVISION OR HDTV OR HIGH()DEFINITION()TELEVISION??)(3N)(S2 OR S3)
S5	0	(SIMULTANEOUS OR COINCIDENT? OR SAME()TIME OR INSTANT? ON - CONCURRENT OR SYNCH? OR CHANG? OR MODIFY OR MODIFI?)(3N)S4
S6	37134	AU=(BENNINGTON, G? OR BENNINGTON G? OR BACKER, G? OR BACKER G? OR GREEN, S? OR GREEN S? OR COOPER, B? OR COOPER B? OR SPELL, D? OR SPELL D? OR ROGERS, R? OR ROGERS R? OR DAVIS, B? OR DAVIS B? OR MORRIS, M? OR MORRIS M?)
S7	1695840	VIDEO?? OR STILL OR CLIP??
S8	424311	VOD OR STB OR SET()TOP()BOX OR SETTOP()BOX OR RECEIVER?? OR GRAPHIC?()USER()INTERFACE?? OR GUI OR VIDEO()ON()DEMAND OR - STT OR SET()TOP()TERMINAL?? OR (CATV OR SUBSCRIBER OR CABLE) (-3N)(BOX OR CONVERTER)
S9	10	S2(3N)(S7 OR S8)

S10 6 RD (unique items)  
S11 0 S10 NOT PY>1992  
S12 0 S2 AND S6

File 344:Chinese Patents Abs Jan 1985-2006/Jan  
(c) 2006 European Patent Office  
File 347:JAPIO Dec 1976-2005/Dec(Updated 060404)  
(c) 2006 JPO & JAPIO  
File 350:Derwent WPIX 1963-2006/UD,UM &UP=200625  
(c) 2006 Thomson Derwent  
File 371:French Patents 1961-2002/BOPI 200209  
(c) 2002 INPI. All rts. reserv.

Set	Items	Description
S1	4671	(PROGRAM? OR MOVIE?? OR SHOW?? OR SPORT?? OR APG OR IPG OR EPG OR ADVANCED OR ELECTRONIC OR INTERACTIVE) (20N) (PROGRAM?()- (GUIDE?? OR MENU?? OR LIST??? OR SCHEDULE?? OR GRID??))
S2	462	(PLURAL? OR NUMEROUS OR MANY OR MULTI OR MULTIPLE OR TWO OR 2 OR SEVERAL) (3N) S1
S3	90	(NAVIGAT? OR SELECT? OR INPUT? OR COMMAND? OR SURF? OR BRO- WS?) (3N) S2
S4	225	(DISPLAY??? OR WINDOW OR PICTURE(1N) PICTURE OR TV OR TELEV- ISION OR HDTV OR HIGH() DEFINITION() TELEVISION??) (3N) (S2 OR S3)
S5	2	(SIMULTANEOUS OR COINCIDENT? OR SAME() TIME OR INSTANT? ON - CONCURRENT OR SYNCH? OR CHANG? OR MODIFY OR MODIFI?) (3N) S4
S6	1903	AU=(BENNINGTON, G? OR BENNINGTON G? OR BACKER, G? OR BACKER G? OR GREEN, S? OR GREEN S? OR COOPER, B? OR COOPER B? OR SP- ELL, D? OR SPELL D? OR ROGERS, R? OR ROGERS R? OR DAVIS, B? OR DAVIS B? OR MORRIS, M? OR MORRIS M?)
S7	675528	VIDEO?? OR STILL OR CLIP??
S8	406309	VOD OR STB OR SET() TOP() BOX OR SETTOP() BOX OR RECEIVER?? OR GRAPHIC?() USER() INTERFACE?? OR GUI OR VIDEO() ON() DEMAND OR - STT OR SET() TOP() TERMINAL?? OR (CATV OR SUBSCRIBER OR CABLE) (- 3N) (BOX OR CONVERTER)
S9	15	S4 (3N) S7
S10	12	S9 NOT AD=19920928:20060419/PR
S11	12	S10 AND IC=H04N
S12	0	4
S13	13	S4 AND S6
S14	13	S13 NOT S11
S15	5	S14 NOT AD=19920928:20060419/PR
S16	7	S2 (3N) (SIMULTANEOUS OR COINCIDENT? OR SAME() TIME OR INSTAN- T? ON CONCURRENT OR SYNCH? OR CHANG? OR MODIFY OR MODIFI?)
S17	6	S16 NOT (S5 OR S11 OR S15)
S18	4	S17 NOT AD=19920928:20060419/PR

5/3,K/1 (Item 1 from file: 347)  
DIALOG(R)File 347:JAPIO  
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08374324 \*\*Image available\*\*  
NC PROGRAM EDITING APPARATUS

PUB. NO.: 2005-122584 [JP 2005122584 A]  
PUBLISHED: May 12, 2005 (20050512)  
INVENTOR(s): NAKAI YOSHIYUKI  
APPLICANT(s): MORI SEIKI CO LTD  
APPL. NO.: 2003-358705 [JP 2003358705]  
FILED: October 20, 2003 (20031020)

ABSTRACT

... NC program editing apparatus which can efficiently perform display operation and cursor movement operation by **displaying a plurality of NC programs** simultaneously on a same screen.

SOLUTION: A **program** contents **simultaneous display** screen 40 **displays program lists of two different NC programs** in right and left **program contents display** areas 41 and 42 in parallel. When a normal operation mode is switched to an...

5/3,K/2 (Item 1 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2006 Thomson Derwent. All rts. reserv.

016667575 \*\*Image available\*\*  
WPI Acc No: 2004-826295/200482  
XRPX Acc No: N04-652773

**Multi-channel digital broadcast receiver** changes width of display frame to present electronic program guide of multi-channel program data, based on instruction from remote controller

Patent Assignee: SANYO ELECTRIC CO LTD (SAOL )  
Number of Countries: 001 Number of Patents: 001  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2004328536	A	20041118	JP 2003122700	A	20030425	200482 B

Priority Applications (No Type Date): JP 2003122700 A 20030425

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2004328536	A	9	H04N-005/445	

**Multi-channel digital broadcast receiver** changes width of display frame to present electronic program guide of multi-channel program data, based on instruction from remote controller

11/3,K/1 (Item 1 from file: 347)  
DIALOG(R)File 347:JAPIO  
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07894928 \*\*Image available\*\*  
ELECTRONIC PROGRAM GUIDE DISPLAY CONTROLLER, AND ITS METHOD

PUB. NO.: 2004-007687 [JP 2004007687 A]  
PUBLISHED: January 08, 2004 (20040108)  
INVENTOR(s): NISHINA YASUTOMO  
HANAI TOMOYUKI  
APPLICANT(s): SONY CORP  
APPL. NO.: 2003-140928 [JP 2003140928]  
Division of 08-214073 [JP 96214073]  
FILED: May 19, 2003 (20030519)

INTL CLASS: H04N-005/445 ; H04N-005/76 ; H04N-007/025 ; H04N-007/03 ;  
H04N-007/035

#### ABSTRACT

PROBLEM TO BE SOLVED: To provide a convenient **electronic program guide** such as an **electronic program guide display** controller for managing information on **multiple broadcasting programs** or the **programs video** -recorded in a VTR, and outputting them by displaying, and also its method.

SOLUTION: The...

11/3,K/2 (Item 2 from file: 347)  
DIALOG(R)File 347:JAPIO  
(c) 2006 JPO & JAPIO. All rts. reserv.

07844451 \*\*Image available\*\*  
CONTENTS PROVIDING SYSTEM, SERVER APPARATUS, AND TERMINAL EQUIPMENT

PUB. NO.: 2003-339041 [JP 2003339041 A]  
PUBLISHED: November 28, 2003 (20031128)  
INVENTOR(s): KAWASAKI KOUKUN  
APPLICANT(s): SONY ERICSSON MOBILECOMMUNICATIONS JAPAN INC  
APPL. NO.: 2002-145985 [JP 2002145985]  
FILED: May 21, 2002 (20020521)

INTL CLASS: H04N-007/173 ; H04B-007/26; H04N-005/76 ; H04N-005/765

#### ABSTRACT

... To provide a contents providing system whereby a user utilizes desired terminal equipment to reserve **video** recording of a television **program** and view a recorded **television program** from a desired place.

SOLUTION: A server apparatus 1 distributes a **program guide** of **television programs** to a mobile phone 2 and the user refers to the distributed **program guide of television programs** to reserve video recording of a desired **television program** via the Internet 3. When the mobile phone makes video recording of the television program...

11/3,K/3 (Item 3 from file: 347)

DIALOG(R)File 347:JAPIO  
(c) 2006 JPO & JAPIO. All rts. reserv.

07403205     \*\*Image available\*\*  
DIGITAL BROADCASTING RECEIVER

PUB. NO.:        2002-271710 [JP 2002271710 A]  
PUBLISHED:      September 20, 2002 (20020920)  
INVENTOR(s):    HAMAZAKI TADASHI  
APPLICANT(s):   FUNAI ELECTRIC CO LTD  
                  FUNAI ELECTRIC ENG CO LTD  
APPL. NO.:      2001-061956 [JP 200161956]  
FILED:           March 06, 2001 (20010306)

INTL CLASS:     H04N-005/445 ; H04H-001/00; H04N-007/025 ; H04N-007/03 ;  
                  H04N-007/035

ABSTRACT

... including a reception means that receives a television broadcast signal resulting from multiplexing audio data, video data and program information and broadcast from a broadcast station, a program guide generating means that generates one or two kinds of program guide data or more based on the program, a program guide display control means that converts the generated program guide data into a display output enabled signal and displays the signal on a display screen, and an input device that provides an instruction signal for channel selection or the like, the program guide display control means displays the program guide data comprising one or two program information items or more generated by the program guide generating means on part of the display screen in a way of not disturbing view of the program video image.

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11/3,K/4        (Item 4 from file: 347)  
DIALOG(R)File 347:JAPIO  
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06941702     \*\*Image available\*\*  
PROGRAM GUIDE DISPLAY DEVICE, PROGRAM RESERVATION PROCESSING UNIT, PROGRAM GUIDE DISPLAY MEANS, AND PROGRAM RESERVATION PROCESSING METHOD

PUB. NO.:        2001-169253 [JP 2001169253 A]  
PUBLISHED:      June 22, 2001 (20010622)  
INVENTOR(s):    IDA TOMOTAKE  
APPLICANT(s):   TOSHIBA CORP  
APPL. NO.:      11-353175 [JP 99353175]  
FILED:           December 13, 1999 (19991213)

INTL CLASS:     H04N-007/025 ; H04N-007/03 ; H04N-007/035 ; H04N-005/445

ABSTRACT

... To provide a program reservation processing unit that can selectively accept reservation of a scheduled program as initially scheduled or reservation of an alternative program broadcast accompanying the revision of a...

... program guide information to which attached information denoting the possibility of a revision of a program schedule from a broadcast radio

wave is attached, display means 10, 11 that display a **program guide** with the attached information attached thereto on the basis of the **program guide** information, reservation means 4, 6, 9 that selectively accept the reservation of a scheduled **program** as initially scheduled or the reservation of an alternative **program** broadcast accompanying the revision of a **program schedule** corresponding to the attached information on the **program guide**, and reservation execution means 3, 4 that execute the reservation on the basis of reserved...

11/3,K/5 (Item 5 from file: 347)  
DIALOG(R)File 347:JAPIO  
(c) 2006 JPO & JAPIO. All rts. reserv.

06638693 \*\*Image available\*\*  
METHOD AND DEVICE FOR DISPLAYING VIDEO INFORMATION AND METHOD AND DEVICE FOR PROCESSING VIDEO SIGNAL

PUB. NO.: 2000-224507 [JP 2000224507 A]  
PUBLISHED: August 11, 2000 (20000811)  
INVENTOR(s): KIMOTO YOSUKE  
OTSUKA GAKUSHI  
MURAHASHI HIDEKI  
ICHIOKA HIDETOSHI  
APPLICANT(s): SONY CORP  
APPL. NO.: 11-018742 [JP 9918742]  
FILED: January 27, 1999 (19990127)

INTL CLASS: H04N-005/445 ; H04H-001/00

#### ABSTRACT

PROBLEM TO BE SOLVED: To easily **select** a desired **program** by displaying **many programs** through the use of an **EPG (electronic program guide)**.

SOLUTION: A video information display method extracts video information showing at least the kind of a **program shown** by a **video** signal and the number of programs broadcasting various kinds of programs prepares a display controlling...

11/3,K/6 (Item 6 from file: 347)  
DIALOG(R)File 347:JAPIO  
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05585780 \*\*Image available\*\*  
PROGRAM GUIDE SEND-OUT DEVICE

PUB. NO.: 09-200580 [JP 9200580 A]  
PUBLISHED: July 31, 1997 (19970731)  
INVENTOR(s): SAKAGUCHI TAKESHI  
APPLICANT(s): SONY CORP [000218] (A Japanese Company or Corporation), JP (Japan)  
APPL. NO.: 08-004208 [JP 964208]  
FILED: January 12, 1996 (19960112)

INTL CLASS: H04N-005/222 ; G09G-005/00; H04H-007/00; H04N-005/262 ;  
H04N-007/173 ; H04N-007/08 ; H04N-007/081

#### ABSTRACT

... start time and the send-out end time, etc., the video data for time sequentially **displaying** the **program** formation of the **plural** channels are generated and the **video** data are sent out as a **program guide** channel. The **video** data are constituted of the **program** title and the send-out start time and send-out end time of the program...

11/3,K/7 (Item 7 from file: 347)  
DIALOG(R)File 347:JAPIO  
(c) 2006 JPO & JAPIO. All rts. reserv.

04766421  
TELEVISION PICTURE PROGRAM INPUT/OUTPUT SYSTEM

PUB. NO.: 07-059021 [JP 7059021 A]  
PUBLISHED: March 03, 1995 (19950303)  
INVENTOR(s): MATSUMOTO JINKO  
APPLICANT(s): MATSUMOTO JINKO [000000] (An Individual), JP (Japan)  
APPL. NO.: 04-241136 [JP 92241136]  
FILED: July 27, 1992 (19920727)

INTL CLASS: H04N-005/445 ; H04N-005/781 ; H04N-005/7826 ; H04N-005/91

#### ABSTRACT

...CONSTITUTION: Since a **program list** of each television broadcast station on a newspaper sheet has a width of 4cm, the **program list** is in close contact with a reader having a magnification lens whose width is 8cm to the **program lists** of two broadcast stations and whose length is 1cm and the reader scans the **program list**. A light from a light source lamp is reflected in letters of the **program list** via the lens and the reflected light is video-recorded by a video equipment and the **program list** is **displayed** on a television screen through reproduction. When a cursor moving remote control button of the...

11/3,K/8 (Item 1 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2006 Thomson Derwent. All rts. reserv.

017724963 \*\*Image available\*\*  
WPI Acc No: 2006-236240/200625  
XRPX Acc No: N06-202550

**Video program recorder for television broadcasting, acquires electronic program guide data for every channel from several electronic program guide sources based on stored channel code and designates content of change of target source**

Patent Assignee: TOSHIBA KK (TOKE )

Inventor: MURAKAMI M

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2006080800	A	20060323	JP 2004261682	A	20040908	200625 B

Priority Applications (No Type Date): JP 2004261682 A 20040908

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

JP 2006080800 A 9 H04N-005/44

**Video program recorder for television broadcasting, acquires electronic program guide data for every channel from several electronic**

program guide sources based on stored channel code and designates  
content of change of target source  
International Patent Class (Main): H04N-005/44  
International Patent Class (Additional): H04N-005/76

11/3,K/9 (Item 2 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2006 Thomson Derwent. All rts. reserv.

016453958 \*\*Image available\*\*  
WPI Acc No: 2004-611875/200459  
**Apparatus and method for controlling reproduction in image reproducing system**

Patent Assignee: SAMSUNG ELECTRONICS CO LTD (SMSU )  
Inventor: LEE S J  
Number of Countries: 001 Number of Patents: 001  
Patent Family:  
Patent No Kind Date Applicat No Kind Date Week  
KR 2004041208 A 20040517 KR 200269259 A 20021108 200459 B

Priority Applications (No Type Date): KR 200269259 A 20021108  
Patent Details:  
Patent No Kind Lan Pg Main IPC Filing Notes  
KR 2004041208 A 1 H04N-005/44

Abstract (Basic):  
... host device(200) analyzes the host device control data  
transmitted from the DDC controller(100- 2 ), retrieves reproducible  
video program list information, performs the graphic process of  
retrieved video program list information, and transmits processed  
video program list information to the display device(100). The host  
device(200) reproduces a video program selected in the user interface  
unit(100-1) from program list information, and transmits the  
reproduced video program to the display device(100...  
International Patent Class (Main): H04N-005/44

11/3,K/10 (Item 3 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2006 Thomson Derwent. All rts. reserv.

015099430 \*\*Image available\*\*  
WPI Acc No: 2003-159947/200316  
XRPX Acc No: N03-126224

**Digital-broadcast satellite tuner displays program data such that program choice and video recording reservation is carried out without disturbing viewing and listening of video program**

Patent Assignee: FUNAI DENKI KENKYUSHO KK (FUNA-N); FUNAI DENKI KK (FUNA-N)  
Number of Countries: 001 Number of Patents: 001  
Patent Family:  
Patent No Kind Date Applicat No Kind Date Week  
JP 2002271710 A 20020920 JP 200161956 A 20010306 200316 B

Priority Applications (No Type Date): JP 200161956 A 20010306  
Patent Details:  
Patent No Kind Lan Pg Main IPC Filing Notes  
JP 2002271710 A 9 H04N-005/445

Abstract (Basic):

... A broadcast satellite tuner has receiving unit that receives multiplexed audio, **video** and **program** information. A **program guide** production unit produces two or more kinds of **program guide** data for **displaying program** data such that it does not disturb viewing and listening of **video program** on **display screen**.

International Patent Class (Main): **H04N-005/445**

...International Patent Class (Additional): **H04N-007/025** ...

... **H04N-007/03** ...

... **H04N-007/035**

**11/3,K/11** (Item 4 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014448040 \*\*Image available\*\*

WPI Acc No: 2002-268743/200231

XRPX Acc No: N02-209190

**Multi-window television receiver for simultaneously** displaying two video programs **and** electronic program guide

Patent Assignee: KONINK PHILIPS ELECTRONICS NV (PHIG )

Inventor: AKIWUMI-ASSANI S O; CAVALLERANO A P; NG S B; SHEN R C; SINGH K S

Number of Countries: 024 Number of Patents: 006

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200199436	A2	20011227	WO 2001EP6764	A	20010614	200231 B
KR 2002025987	A	20020404	KR 2002702181	A	20020220	200266
US 6493038	B1	20021210	US 2000598539	A	20000621	200301
EP 1297694	A2	20030402	EP 2001957851	A	20010614	200325
			WO 2001EP6764	A	20010614	
CN 1404685	A	20030319	CN 2001801704	A	20010614	200344
JP 2004501581	W	20040115	WO 2001EP6764	A	20010614	200410
			JP 2002504156	A	20010614	

Priority Applications (No Type Date): US 2000598539 A 20000621

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200199436 A2 E 14 H04N-005/45

Designated States (National): CN JP KR

Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LU

MC NL PT SE TR

KR 2002025987 A H04N-005/45

US 6493038 B1 H04N-005/45

EP 1297694 A2 E H04N-005/45 Based on patent WO 200199436

Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LI

LU MC NL PT SE TR

CN 1404685 A H04N-005/445

JP 2004501581 W 29 H04N-005/45 Based on patent WO 200199436

**Multi-window television receiver for simultaneously** displaying two video programs **and** electronic program guide

Abstract (Basic):

... For simultaneously **displaying two video programs** and an **electronic program guide** .

International Patent Class (Main): **H04N-005/445** ...

... **H04N-005/45**

International Patent Class (Additional): H04N-005/445

11/3,K/12 (Item 5 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2006 Thomson Derwent. All rts. reserv.

014080616 \*\*Image available\*\*  
WPI Acc No: 2001-564830/200163  
Related WPI Acc No: 1998-399484; 2000-182826; 2000-182828; 2000-195130;  
2000-195131; 2001-090888; 2001-299449; 2001-299451; 2001-299452;  
2001-496458; 2001-564885; 2001-625515; 2002-010430; 2002-130199;  
2002-216393; 2002-239926; 2003-447867; 2004-477404; 2004-746171;  
2005-201505

XRFX Acc No: N01-420505

Program guide encoding method in interactive multimedia information  
delivery system, involves encoding two successive intra-coded sets of  
slices for each of multiple graphic pages and video streams, respectively  
Patent Assignee: DIVA SYSTEMS CORP (DIVA-N); BAYRAKERI S (BAYR-I); COMITO J  
P (COMI-I); EDMONDS J S (EDMO-I); GERSHTEIN E (GERS-I); GORDON D F  
(GORD-I); LUDVIG E A (LUDV-I)

Inventor: BAYRAKERI S; COMITO J; EDMONDS J S; GERSHTEIN E; GORDON D F;  
LUDVIG E A; COMITO J P

Number of Countries: 095 Number of Patents: 005

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200131914	A1	20010503	WO 2000US29805	A	20001027	200163 B
AU 200115768	A	20010508	AU 200115768	A	20001027	200163
EP 1226713	A1	20020731	EP 2000978291	A	20001027	200257
			WO 2000US29805	A	20001027	
US 6481012	B1	20021112	US 99428066	A	19991027	200278
			US 99454216	A	19991209	
US 20030028879	A1	20030206	US 99428066	A	19991027	200313
			US 99454216	A	19991209	
			US 2002265752	A	20021007	

Priority Applications (No Type Date): US 99454216 A 19991209; US 99428066 A  
19991027; US 2002265752 A 20021007

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200131914 A1 E 75 H04N-005/445

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA  
CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP  
KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT  
RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR  
IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TZ UG ZW

AU 200115768 A H04N-005/445 Based on patent WO 200131914

EP 1226713 A1 E H04N-005/445 Based on patent WO 200131914

Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT  
LI LT LU LV MC MK NL PT RO SE SI

US 6481012 B1 H04N-005/445 CIP of application US 99428066

US 20030028879 A1 G06F-003/00 CIP of application US 99428066

Cont of application US 99454216

Cont of patent US 6481012

Abstract (Basic):

... Provides an efficient interactive multimedia delivery system  
and enables program guides that include multiple video streams  
for picture-in-picture applications and for supporting electronic  
commerce by including additional slice-based encoding, multiplexing and

demultiplexing of **program** **guides** .

...International Patent Class (Main): **H04N-005/445**

15/3,K/1 (Item 1 from file: 347)  
DIALOG(R)File 347:JAPIO  
(c) 2006 JPO & JAPIO. All rts. reserv.

08403334 \*\*Image available\*\*  
ELECTRONIC TELEVISION PROGRAM GUIDE

PUB. NO.: 2005-151594 [JP 2005151594 A]  
PUBLISHED: June 09, 2005 (20050609)  
INVENTOR(s): ALTEN JERRY  
DAVIS BRUCE  
MORRIS MICHAEL  
YOU MAN ROGER  
APPLICANT(s): NEWS AMERICA PUBLICATIONS INC  
TELECOMMUNICATIONS OF COLORADO INC  
APPL. NO.: 2004-382106 [JP 2004382106]  
Division of 2002-279969 [JP 2002279969]  
FILED: December 28, 2004 (20041228)  
  
INVENTOR(s): ALTEN JERRY  
DAVIS BRUCE  
MORRIS MICHAEL  
YOU MAN ROGER

ABSTRACT

... of television programs and a viewer can easily select one of them to view a **selected program** .

SOLUTION: A data processing apparatus of the television receiver receives **television program schedule** information for a **plurality** of **television programs** appearing on a **plurality** of **television** channels and stores this to a memory. A user controller is e.g. a remote...

15/3,K/2 (Item 2 from file: 347)  
DIALOG(R)File 347:JAPIO  
(c) 2006 JPO & JAPIO. All rts. reserv.

08354083 \*\*Image available\*\*  
ELECTRONIC TELEVISION PROGRAM GUIDE

PUB. NO.: 2005-102343 [JP 2005102343 A]  
PUBLISHED: April 14, 2005 (20050414)  
INVENTOR(s): ALTEN JERRY  
DAVIS BRUCE  
MORRIS MICHAEL  
YOU MAN ROGER  
APPLICANT(s): NEWS AMERICA PUBLICATIONS INC  
TELECOMMUNICATIONS OF COLORADO INC  
APPL. NO.: 2004-382107 [JP 2004382107]  
Division of 2002-279969 [JP 2002279969]  
FILED: December 28, 2004 (20041228)  
  
INVENTOR(s): ALTEN JERRY  
DAVIS BRUCE  
MORRIS MICHAEL  
YOU MAN ROGER

ABSTRACT

... system wherein a television receiver displays a plurality of television programs and a viewer easily **selects** one of the **programs** to be able to view the selected **program** .

SOLUTION: A data processing apparatus of the television receiver receives television **program schedule** information for a **plurality** of television **programs** appearing on a **plurality** of **television** channels and stores the information into a memory. A user controller is, for example, a...

15/3,K/3 (Item 3 from file: 347)  
DIALOG(R)File 347:JAPIO  
(c) 2006 JPO & JAPIO. All rts. reserv.

08354082 \*\*Image available\*\*  
ELECTRONIC TELEVISION PROGRAM GUIDE

PUB. NO.: 2005-102342 [JP 2005102342 A]  
PUBLISHED: April 14, 2005 (20050414)  
INVENTOR(s): ALTEN JERRY  
DAVIS BRUCE  
MORRIS MICHAEL  
YOU MAN ROGER  
APPLICANT(s): NEWS AMERICA PUBLICATIONS INC  
TELECOMMUNICATIONS OF COLORADO INC  
APPL. NO.: 2004-382105 [JP 2004382105]  
Division of 2002-279969 [JP 2002279969]  
FILED: December 28, 2004 (20041228)  
  
INVENTOR(s): ALTEN JERRY  
DAVIS BRUCE  
MORRIS MICHAEL  
YOU MAN ROGER

#### ABSTRACT

... system wherein a television receiver displays a plurality of television programs and a viewer easily **selects** one of the **programs** to be able to view the selected **program** .

SOLUTION: A data processing apparatus of the television receiver receives television **program schedule** information for a **plurality** of television **programs** appearing on a **plurality** of **television** channels and stores the information into a memory. A user controller is, for example, a...

15/3,K/4 (Item 4 from file: 347)  
DIALOG(R)File 347:JAPIO  
(c) 2006 JPO & JAPIO. All rts. reserv.

07992056 \*\*Image available\*\*  
SYSTEM AND METHOD FOR INDICATING PROGRAM SCHEDULE INFORMATION ON TELEVISION CHANNEL

PUB. NO.: 2004-104815 [JP 2004104815 A]  
PUBLISHED: April 02, 2004 (20040402)  
INVENTOR(s): ALTEN JERRY  
DAVIS BRUCE  
MORRIS MICHAEL  
THOMAS WILLIAM L  
YOU MAN ROGER

APPLICANT(s): TV GUIDE MAGAZINE GROUP INC  
TELE-COMMUNICATION OF COLORADO INC  
APPL. NO.: 2003-331796 [JP 2003331796]  
Division of 07-530242 [JP 95530242]  
FILED: September 24, 2003 (20030924)

INVENTOR(s): ALTEN JERRY  
DAVIS BRUCE  
MORRIS MICHAEL  
THOMAS WILLIAM L  
YOU MAN ROGER

ABSTRACT

... into a cable television system, a data processor 41 of the playback system receives the **television program schedule** information on a **plurality of television programs** to be broadcasted on a plurality of television channels and stores the information in a...

15/3,K/5 (Item 5 from file: 347)  
DIALOG(R)File 347:JAPIO  
(c) 2006 JPO & JAPIO. All rts. reserv.

07984011 \*\*Image available\*\*  
SYSTEM AND METHOD FOR DISPLAYING PROGRAM SCHEDULE INFORMATION ON TELEVISION CHANNEL

PUB. NO.: 2004-096770 [JP 2004096770 A]  
PUBLISHED: March 25, 2004 (20040325)  
INVENTOR(s): ALTEN JERRY  
DAVIS BRUCE  
MORRIS MICHAEL  
THOMAS WILLIAM L  
YOU MAN ROGER  
APPLICANT(s): TV GUIDE MAGAZINE GROUP INC  
TELE-COMMUNICATION OF COLORADO INC  
APPL. NO.: 2003-331797 [JP 2003331797]  
Division of 07-530242 [JP 95530242]  
FILED: September 24, 2003 (20030924)  
INVENTOR(s): ALTEN JERRY  
DAVIS BRUCE  
MORRIS MICHAEL  
THOMAS WILLIAM L  
YOU MAN ROGER

ABSTRACT

...modulator to modulate the information page.

SOLUTION: A data processor receives schedule information on a **plurality of TV programs** broadcasted on a **plurality** of channels and stores the information in a memory. The **TV program schedule** and promotion information are displayed by tuning a receiver or a cable converter box to

18/3,K/1 (Item 1 from file: 347)  
DIALOG(R)File 347:JAPIO  
(c) 2006 JPO & JAPIO. All rts. reserv.

08419040 \*\*Image available\*\*  
DIGITAL BROADCAST RECEIVER

PUB. NO.: 2005-167300 [JP 2005167300 A]  
PUBLISHED: June 23, 2005 (20050623)  
INVENTOR(s): MIZUMACHI KOJI  
APPLICANT(s): VICTOR CO OF JAPAN LTD  
APPL. NO.: 2003-399398 [JP 2003399398]  
FILED: November 28, 2003 (20031128)

#### ABSTRACT

... belonging to another broadcast network different from a broadcast network to which a currently viewed **program** belongs to, together with video signals of the currently viewed **program** .

SOLUTION: When a command indicating a request of **program** **guide** information of a **program** in the **same** **time** on a different channel is notified, a **program** **guide** processor 2 first acquires a present time, and subsequently, acquires EIT (schedule) of a network channel designated ...

18/3,K/2 (Item 2 from file: 347)  
DIALOG(R)File 347:JAPIO  
(c) 2006 JPO & JAPIO. All rts. reserv.

06764241 \*\*Image available\*\*  
DIGITAL BROADCAST RECEIVER

PUB. NO.: 2000-350112 [JP 2000350112 A]  
PUBLISHED: December 15, 2000 (20001215)  
INVENTOR(s): ASAMURA MASAKO  
TAKEUCHI KOICHI  
APPLICANT(s): MITSUBISHI ELECTRIC CORP  
APPL. NO.: 11-156576 [JP 99156576]  
FILED: June 03, 1999 (19990603)

#### ABSTRACT

PROBLEM TO BE SOLVED: To surely discriminate a **change** in a **program** by extracting and processing data with respect to an **electronic** **program** **guide** ( **EPG** ) in a **multiple** stream and detecting a state change in video data and /or audio data that are...

18/3,K/3 (Item 3 from file: 347)  
DIALOG(R)File 347:JAPIO  
(c) 2006 JPO & JAPIO. All rts. reserv.

01655835 \*\*Image available\*\*  
PRINTING METHOD OF SOURCE PROGRAM

PUB. NO.: 60-134335 [JP 60134335 A]  
PUBLISHED: July 17, 1985 (19850717)  
INVENTOR(s): TAKAHASHI NOBUYUKI  
APPLICANT(s): NEC CORP [000423] (A Japanese Company or Corporation), JP

(Japan)  
APPL. NO.: 58-242551 [JP 83242551]  
FILED: December 22, 1983 (19831222)  
JOURNAL: Section: P, Section No. 408, Vol. 09, No. 299, Pg. 48,  
November 27, 1985 (19851127)

ABSTRACT

... sentence for instruction the conversion is designated so as to describe as 11 by the **program 2**, a source **program list** which is **changed** to contents 40 by the **program 2** and the printing means 3 can be printed. In this case, as for a line...

18/3,K/4 (Item 1 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2006 Thomson Derwent. All rts. reserv.

016230479 \*\*Image available\*\*  
WPI Acc No: 2004-388368/200436  
XRPX Acc No: N04-309207

Multiple **unique** program guide **providing/modifying** system used in **direct broadcast satellite telecommunication network**, updates and modifies program guides, **parameters** and configuration of system in **response to** program **data**

Patent Assignee: BANSAL A (BANS-I); JENSEN J R (JENS-I); SOTO J (SOTO-I); THOMAS E C (THOM-I)

Inventor: BANSAL A; JENSEN J R; SOTO J; THOMAS E C

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20040083489	A1	20040429	US 2002421261	P	20021025	200436 B
			US 2003463001	A	20030617	

Priority Applications (No Type Date): US 2002421261 P 20021025; US 2003463001 A 20030617

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20040083489	A1		24	G06F-003/00	Provisional application US 2002421261

Multiple **unique** program guide **providing/modifying** system used in **direct broadcast satellite telecommunication network**, updates and modifies program guides, **parameters** and configuration of system in **response to** program **data**

Abstract (Basic):

... 2 ) multiple unique program guide provision/ modification method

File 348:EUROPEAN PATENTS 1978-2006/ 200615

(c) 2006 European Patent Office

File 349:PCT FULLTEXT 1979-2006/UB=20060413,UT=20060406

(c) 2006 WIPO/Univentio

Set	Items	Description
S1	6834	(PROGRAM? OR MOVIE?? OR SHOW?? OR SPORT?? OR APG OR IPG OR EPG OR ADVANCED OR ELECTRONIC OR INTERACTIVE) (20N) (PROGRAM?()- (GUIDE?? OR MENU?? OR LIST??? OR SCHEDULE?? OR GRID??))
S2	1305	(PLURAL? OR NUMEROUS OR MANY OR MULTI OR MULTIPLE OR TWO OR 2 OR SEVERAL) (3N)S1
S3	413	(NAVIGAT? OR SELECT? OR INPUT? OR COMMAND? OR SURF? OR BRO-WS?) (3N)S2
S4	701	(DISPLAY??? OR WINDOW OR PICTURE(1N)PICTURE OR TV OR TELEV-ISION OR HDTV OR HIGH()DEFINITION()TELEVISION??) (3N) (S2 OR S3)
S5	45	(SIMULTANEOUS OR COINCIDENT? OR SAME()TIME OR INSTANT? ON -CONCURRENT OR SYNCH? OR CHANG? OR MODIFY OR MODIFI?) (3N)S4
S6	1200	AU=(BENNINGTON, G? OR BENNINGTON G? OR BACKER, G? OR BACKER G? OR GREEN, S? OR GREEN S? OR COOPER, B? OR COOPER B? OR SP-ELL, D? OR SPELL D? OR ROGERS, R? OR ROGERS R? OR DAVIS, B? OR DAVIS B? OR MORRIS, M? OR MORRIS M?)
S7	794715	VIDEO?? OR STILL OR CLIP??
S8	190513	VOD OR STB OR SET()TOP()BOX OR SETTOP()BOX OR RECEIVER?? OR GRAPHIC?()USER()INTERFACE?? OR GUI OR VIDEO()ON()DEMAND OR -STT OR SET()TOP()TERMINAL?? OR (CATV OR SUBSCRIBER OR CABLE) (-3N) (BOX OR CONVERTER)
S9	9	S5(3N) (S7 OR S8)
S10	5	S9 NOT AD=19920928:20060419/PR
S11	0	S5 AND S6
S12	28	S4 AND S6
S13	3	S12 NOT AD=19920928:20060419/PR
S14	3	S13 NOT S10

10/3,K/1 (Item 1 from file: 348)  
DIALOG(R) File 348:EUROPEAN PATENTS  
(c) 2006 European Patent Office. All rts. reserv.

01258203

**PROGRAM GUIDE PROCESSING**

**PROGRAMMUBERSICHTSVERARBEITUNG**

**TRAITEMENT DE GUIDE DE PROGRAMME**

**PATENT ASSIGNEE:**

Thomson Licensing S.A., (2880640), 46, quai Alphonse Le Gallo, 92648  
Boulogne Cedex, (FR), (Proprietor designated states: all)

**INVENTOR:**

NEIL, Mao, Uong, 5550 Bay Landing Court, Indianapolis, IN 46254, (US)  
MCLANE, Michael, Joseph, 720 Sherwood Drive, Indianapolis, IN 46240-3047,  
(US)

**LEGAL REPRESENTATIVE:**

Kohrs, Martin (88662), Thomson multimedia 46, quai A. Le Gallo, 92100  
Boulogne-Billancourt, (FR)

PATENT (CC, No, Kind, Date): EP 1197076 A1 020417 (Basic)  
EP 1197076 B1 030917  
WO 2001006772 010125

APPLICATION (CC, No, Date): EP 2000947511 000719; WO 2000US19631 000719

PRIORITY (CC, No, Date): US 144457 P 990719

DESIGNATED STATES (Pub A): AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE;  
IT; LI; LU; MC; NL; (Pub B): DE; ES; FR; GB; IT

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS (V7): H04N-005/445

**NOTE:**

No A-document published by EPO

LANGUAGE (Publication,Procedural,Application): English; English; English

**FULLTEXT AVAILABILITY:**

Available Text	Language	Update	Word Count
CLAIMS B	(English)	200338	327
CLAIMS B	(German)	200338	289
CLAIMS B	(French)	200338	408
SPEC B	(English)	200338	6784
Total word count - document A			0
Total word count - document B			7808
Total word count - documents A + B			7808

...SPECIFICATION channel. On the other hand, when the cursor, highlight or focus is moved to a **program** grid, the content of the video window does not change.

**BRIEF DESCRIPTION OF THE DRAWINGS**

In the drawings:

Fig. 1 shows an example of a television system suitable for processing **program guide** information in accordance with the present invention.

Fig. 2 **shows** an example of a digital video processing apparatus suitable for processing **program guide** information in accordance with the present invention.

Fig. 3 **shows** a block diagram of a specific implementation of a digital satellite system suitable for processing **program guide** information in accordance with the present invention.

Fig. 4 **shows** an example of a **program guide** being displayed.

Figs. 5A- C **show** exemplary embodiments of the present invention.

Fig. 6 **shows** an exemplary flow diagram in accordance with the present invention.

**DETAILED DESCRIPTION**

Fig. 1 shows...to right and then up), the video content of the window stays locked to the **program** currently being **shown** in channel 104 and does not changed. The user in this mode, may channel surf using the **program guide** , without the tuner changing the picture in the window.

Hence, the present invention provides **two** modes of operation for a **program . guide** and a video **window** depending on the position of a highlight or cursor. When the cursor or highlight is...

10/3,K/2 (Item 1 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2006 WIPO/Univentio. All rts. reserv.

01133458 \*\*Image available\*\*

#### METHOD FOR A MOSAIC PROGRAM GUIDE

#### PROCEDE DESTINE A UN GUIDE DE PROGRAMMES EN MOSAIQUE

Patent Applicant/Assignee:

KONINKLIJKE PHILIPS ELECTRONICS N V, Groenewoudseweg 1, NL-5621 BA  
Eindhoven, NL, NL (Residence), NL (Nationality), (For all designated  
states except: US)

Patent Applicant/Inventor:

SHEN Richard Chi-Te, P.O. Box 3001, Briarcliff Manor, NY 10510-8001, US,  
US (Residence), US (Nationality), (Designated only for: US)  
AKIWUMI-ASSANI Samuel O, P.O. Box 3001, Briarcliff Manor, NY 10510-8001,  
US, US (Residence), US (Nationality), (Designated only for: US)

Legal Representative:

KONINKLIJKE PHILIPS ELECTRONICS N V (commercial rep.), Intellectual  
Property & Standards, c/o BELK, Michael E., P.O. Box 3001, Briarcliff  
Manor, NY 10510-8001, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200456098 A1 20040701 (WO 0456098)  
Application: WO 2003IB5910 20031212 (PCT/WO IB03005910)  
Priority Application: US 2002433753 20021216

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ  
EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK  
LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC  
SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW  
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE  
SI SK TR  
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
(AP) BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 4085

Fulltext Availability:

Detailed Description

Detailed Description

... window.

Generally, the video frame within each window is refreshed at some  
periodic rate.

Mosaic **program guides** help viewers to preview and navigate through  
the **numerous** 0 programs transmitted by digital television systems.

However, providing mosaic **program** guides is costly and time consuming. One technique for generating a mosaic **program** **guide** requires simultaneous **video** decoding and presentation of multiple programs in multiple windows. This technique requires very fast and...

10/3,K/3 (Item 2 from file: 349)  
DIALOG(R) File 349:PCT FULLTEXT  
(c) 2006 WIPO/Univentio. All rts. reserv.

00773235 \*\*Image available\*\*

#### PROGRAM GUIDE PROCESSING

#### TRAITEMENT DE GUIDE DE PROGRAMME

Patent Applicant/Assignee:

THOMSON LICENSING S A, 46, quai Alphonse Le Gallo, F-92648 Boulogne Cedex  
, FR, FR (Residence), FR (Nationality), (For all designated states  
except: US)

Patent Applicant/Inventor:

NEIL Mao Uong, 5550 Bay Landing Court, Indianapolis, IN 46254, US, US  
(Residence), US (Nationality), (Designated only for: US )  
MCLANE Michael Joseph, 720 Sherwood Drive, Indianapolis, IN 46240-3047,  
US, US (Residence), US (Nationality), (Designated only for: US )

Legal Representative:

TRIPOLI Joseph S, Thomson multimedia Licencing Inc., P.O. Box 5312, 2  
Independence Way, Princeton, NJ 08540, US

Patent and Priority Information (Country, Number, Date):

Patent: WO 200106772 A1 20010125 (WO 0106772)  
Application: WO 2000US19631 20000719 (PCT/WO US0019631)  
Priority Application: US 99144457 19990719

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE  
ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT  
LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM  
TR TT TZ UA UG US UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 7854

Fulltext Availability:

Detailed Description

Detailed Description

... channel. On the other hand, when the cursor, highlight or focus is  
moved to a **program** grid, the content of the video window does not  
change.

#### BRIEF DESCRIPTION OF THE DRAWINGS

In the drawings.

Fig. 1 shows an example of a television system suitable for  
processing **program** **guide** information in accordance with the present  
invention.

Fig. 2 shows an example of a digital video processing apparatus

suitable for processing **program guide** information in accordance with the present invention.

Fig. 3 **shows** a block diagram of a specific implementation of a digital satellite system suitable for processing **program guide** information in accordance with the present invention.

Fig. 4 **shows** an example of a **program guide** being displayed.

Figs. 5A- C **show** exemplary embodiments of the present invention.

Fig. 6 **shows** an exemplary flow diagram in accordance with the present invention.

#### DETAILED DESCRIPTION

Fig. 1 shows...then up), the video content of the window stays locked to the program currently being **shown** in channel 1 04 and does not changed. The user in this mode, may channel **surf** using the **program guide** , without the tuner changing the picture in the window.

Hence, the present invention provides **two** modes of operation for a **program guide** and a video **window** depending on the position of a highlight or cursor. When the cursor or highlight is...

10/3,K/4 (Item 3 from file: 349)  
DIALOG(R) File 349:PCT FULLTEXT  
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00529438 \*\*Image available\*\*

#### **PROGRAM GUIDE SYSTEM WITH VIDEO-ON-DEMAND BROWSING** **SYSTEME DE GUIDE DE PROGRAMMES AVEC VISUALISATION DE TITRES DE FILMS VIDEO** **A LA CARTE**

Patent Applicant/Assignee:

UNITED VIDEO PROPERTIES INC,

Inventor(s):

ELLIS Michael D,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9960790 A1 19991125

Application: WO 99US11015 19990518 (PCT/WO US9911015)

Priority Application: US 9886046 19980519; US 99262870 19990304

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE  
GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK  
MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU  
ZA ZW GH GM KE LS MW SD SL SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH  
CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW  
ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 10757

Fulltext Availability:

Detailed Description

Claims

Detailed Description

... available

video-on-demand programs. The viewer must leave any

programming currently in progress and **display** full screen **program guide displays** 2 , 7, and 13 in order to **select video - on - demand** programs.

In addition, the viewer cannot: (1) **change program** category 11 while in program display 7 without first returning to the category browse screen...and digital capabilities. If desired, any other suitable arrangement may be used to handle the **simultaneous display** of **two video** signals.

**Program guide** data 21 may be distributed continuously, periodically, or on demand to viewer television equipment 30...

Claim

1 An **interactive** television program guide system implemented on viewer television equipment having a main display screen, comprising...

...program guide display on said main display screen using a remote control key.

7 The **interactive** television **program guide** system defined in claim 1 further comprising means for allowing a viewer to remove the **program guide** display from said main display screen and return to normal television viewing mode using a remote control key.

8 The **interactive** television **program guide** system defined in claim 1 further comprising means for providing more detailed information about the video-on-demand **program** using a remote control key.

9 The **interactive** television **program guide** system defined in claim 1 further comprising means for allowing a viewer to obtain more...

10/3,K/5 (Item 4 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00529432 \*\*Image available\*\*

**PROGRAM GUIDE SYSTEM WITH VIDEO WINDOW BROWSING**

**SYSTEME DE GUIDE DE PROGRAMMES AVEC AFFICHAGE DE FILMS VIDEO A LA CARTE**

Patent Applicant/Assignee:

UNITED VIDEO PROPERTIES INC,

Inventor(s):

REYNOLDS Steven J,

RUDNICK David M,

HASSELL Joel G,

ELLIS Michael D,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9960784 A1 19991125

Application: WO 99US11016 19990518 (PCT/WO US9911016)

Priority Application: US 9886051 19980519; US 99262670 19990304

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE  
GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK  
MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU  
ZA ZW GH GM KE LS MW SD SL SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH  
CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW  
ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 11198

Fulltext Availability:

Detailed Description

Claims

Detailed Description

... and digital capabilities. If desired any other suitable arrangement may be used to handle the **simultaneous display** of **two video** signals, **Program guide** data is distributed to viewer television equipment 40 periodically. Television distribution facility 36 may also...

Claim

1 An **interactive** television program guide system implemented on viewer television equipment having a main display screen, comprising...

...time that the given television program and the program guide display are displayed, the program **guide** video window displaying a program that corresponds to at least one **program listing** .

2 The **interactive** television **program guide** system defined in claim 1 further comprising means for displaying the **program guide** display as an overlay on top of said given television **program** .

3 The **interactive** television **program guide** system defined in claim 1 further comprising means for displaying said video window as an..

14/3,K/1 (Item 1 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
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01933268

Improved electronic television program schedule guide system and method  
Verbessertes elektronisches Fernsehprogrammführungssystem und Verfahren  
Procede et systeme de guide de programmes de television ameliore

PATENT ASSIGNEE:

United Video Properties Inc., (2770781), 7140 South Lewis Avenue, Tulsa,  
Oklahoma 74136-5422, (US), (Applicant designated States: all)

INVENTOR:

Bennington, Gerald , 6007 E. Briarwood Circle, Eaglewood, CO 80112, (US)  
Backer, George , 8901 Bermuda Run Circle, Highlands Ranch, CO 80126, (US)  
Green Shawn , 7320 S. Upham Street, Littleton, CO 80123, (US)  
Cooper, Bill , 5480A Manitou Road, Littleton, CO 80123, (US)  
Spell, Dave , 1150 S. Cherry Street, 4-204 Denver, CO 80222, (US)  
Rogers, Rosetta , 2548-A, S.Vaughn Way, Aurora, CO 80014, (US)  
Davis, Bruce , 5505 Preserve Pkwy South, Greenwood Village, (US)

LEGAL REPRESENTATIVE:

Neobard, William John (76884), Kilburn & Strode 20 Red Lion Street,  
London WC1R 4JP, (GB)

PATENT (CC, No, Kind, Date): EP 1558028 A2 050727 (Basic)  
EP 1558028 A3 050817

APPLICATION (CC, No, Date): EP 2005075996 940520;

DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FR; GB; GR; IE; IT; LI; LU; MC;  
NL; PT; SE

RELATED PARENT NUMBER(S) - PN (AN):

EP 1443756 (EP 2004075599)

EP 1028590 (EP 2000200915)

INTERNATIONAL PATENT CLASS (V7): H04N-005/445

ABSTRACT WORD COUNT: 233

NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200530	1376
SPEC A	(English)	200530	19891
Total word count - document A			21267
Total word count - document B			0
Total word count - documents A + B			21267

INVENTOR:

Bennington, Gerald ...

...US)

Backer, George ...

...US)

Green Shawn ...

...US)

Cooper, Bill ...

...US)

Spell, Dave ...

...US)

Rogers, Rosetta ...

...US)

Davis, Bruce ...

...SPECIFICATION services on another portion of the screen. There is also a need for such a **program schedule** system that permits the user to **select** from a **plurality** of **selectable display** formats for viewing the **program schedule** information. It is also preferred to have a system that indicates to the user those...

...one of the plurality of channels. A data processor receives and stores in a memory **television program schedule** information for a **plurality** of **television** programs to appear on the plurality of television channels. A user control apparatus, such as...

...the video display generator with video control commands, issued in response to the user control **commands**, to **display program schedule** information for any chosen one of the **plurality** of **television** programs in overlaying relationship with at least one **television program** then appearing on any chosen one of the plurality of channels on the television receiver...

...system may further comprise a television.

In yet another aspect the invention relates to an **electronic television program guide** for use in connection with a television receiver for displaying a **plurality** of television programs from a **plurality** of **program** sources on a **plurality** of user-selectable **television** channels, comprising: user control means for issuing control commands including channel-control commands; data processing...

...selected by the user in said location menu.

In another aspect the invention provides an **electronic television program guide** for use in connection with a television receiver for displaying a plurality of **program** sources on a plurality of user-selectable television channels, comprising: user control means for issuing control commands including **program schedule** display control commands; storage means for electronically storing television **program schedule** information for a **plurality** of television programs, said **program schedule** information comprising **program** title information, said **program** title information comprising a predetermined abbreviated title for at least one of said plurality of...

...said display further comprising an abbreviated title.

In yet another aspect the invention provides an **electronic television program guide** for use in connection with a television receiver for displaying a **plurality** of **program** sources on a **plurality** of user-selectable television channels, comprising: user control means for issuing control commands including **program schedule** display control commands, said **program schedule** display control commands including background display control commands; storage means for electronically storing television **program schedule** information for a plurality of **television** programs, said storage means being further arranged to store a plurality of user-selectable background...a "Viewer Preference" mode, which allows the user to create or revise a number of **program schedule** system operating parameters. Once **selected**, this display presents the user with **several** preference options concerning certain operating parameters of the **program schedule** system, as well as the viewing of certain channels and/or certain content-specific programming, for example, those **shown** in Fig. 7.

The first option shown in Fig. 7 is the "Parental" option 70...

...CLAIMS A2

1. An **electronic** program schedule system for providing a user with an opportunity to view multiple air times...  
...a plurality of air times for at least one program comprises means for providing program **schedule** information including a plurality of air times for at least one pay-per-view **program** ; and  
the means for simultaneously displaying the plurality of air times with the **electronic program schedule** system comprises means for simultaneously displaying the plurality of air times for the at least one pay-per-view **program** with the **electronic program schedule** system.
3. An **electronic program schedule** system for providing a user with an opportunity to select a particular air time of a **program** to perform a function associated with the program, comprising:  
a video display generator;  
a remote...
- ...4. The system defined in Claim 3, wherein:  
the program is a pay-per-view **program** ; and  
the microcontroller is further **programmed** to order the pay-per-view **program** .
5. An **electronic program schedule** system for providing a user with an opportunity to view **multiple** air times for a **program** ,  
comprising:  
a receiver configured to receive **program schedule** information including a **plurality** of air times for at least one **program** ;  
a video **display** generator;  
a remote controller; and  
a microcontroller programmed to (1) provide the user with an...  
...selected at least one of the multiple air times comprises ordering the pay-per-view **program** .
15. A method for providing a user with an opportunity to view multiple air times...  
...information including a plurality of air times for at least one program comprises providing program **schedule** information including a plurality of air times for at least one pay-per-view **program** ; and  
simultaneously displaying the plurality of air times with the **electronic program schedule** system comprises simultaneously displaying the plurality of air times for the at least one pay-per-view **program** with the **electronic program schedule** system.
17. An **electronic program schedule** system for providing a user with an opportunity to select a particular air time of a **program** to perform a function associated with the program, comprising:  
means for providing the user with...

14/3,K/2 (Item 2 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
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01769651

Improved electronic television program schedule guide system and method  
Verbessertes elektronisches Fernsehprogrammführungssystem und Verfahren  
Procede et systeme de guide de programmes de television ameliore

PATENT ASSIGNEE:

United Video Properties Inc., (2770781), 7140 South Lewis Avenue, Tulsa,  
Oklahoma 74136-5422, (US), (Applicant designated States: all)

INVENTOR:

Alten, Jerry, 10 Wynnesdale Circle, Norbeth PA 19072, (US)

**Morris, Michael** , , deceased, (US)

**Davis, Bruce** , 333 South State Street 145, Lake Oswego OR 97034, (US)

Youman, Roger, 752 Mancil Road, Wayne PA 19087, (US)

LEGAL REPRESENTATIVE:

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London WC1R 4PJ, (GB)

PATENT (CC, No, Kind, Date): EP 1443756 A2 040804 (Basic)  
EP 1443756 A2 040804  
EP 1443756 A3 041110

APPLICATION (CC, No, Date): EP 2004075599 940520;

DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FR; GB; GR; IE; IT; LI; LU; MC;  
NL; PT; SE

RELATED PARENT NUMBER(S) - PN (AN):

EP 1028590 (EP 2000200915)

EP 775417 (EP 2094923877)

RELATED DIVISIONAL NUMBER(S) - PN (AN):  
(EP 2005075996)

INTERNATIONAL PATENT CLASS (V7): H04N-005/445

ABSTRACT WORD COUNT: 233

NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200432	1383
SPEC A	(English)	200432	18684
Total word count - document A			20067
Total word count - document B			0
Total word count - documents A + B			20067

INVENTOR:

... US)

**Morris, Michael** ...

...US)

**Davis, Bruce** ...

...ABSTRACT one of the plurality of channels. A data processor receives and stores in a memory **television program schedule** information for a **plurality of television** programs to appear on the plurality of television channels. A user control apparatus, such as...

...the video display generator with video control commands, issued in response to the user control **commands** , to **display program schedule** information for any chosen one of the **plurality of television** programs in overlaying relationship with at least one **television program** then appearing on any other chosen one of the plurality of channels on the television...

...SPECIFICATION services on another portion of the screen. There is also a need for such a **program schedule** system that permits the user to **select** from a **plurality of selectable display** formats for viewing the **program schedule** information. It is also preferred to have a system that indicates to the user those...

- ...one of the plurality of channels. A data processor receives and stores in a memory **television program schedule** information for a **plurality of television programs** to appear on the plurality of television channels. A user control apparatus, such as...
- ...the video display generator with video control commands, issued in response to the user control **commands**, to **display program schedule** information for any chosen one of the **plurality of television programs** in overlaying relationship with at least one **television program** then appearing on any chosen one of the plurality of channels on the television receiver...a "Viewer Preference" mode, which allows the user to create or revise a number of **program schedule** system operating parameters. Once **selected**, this display presents the user with **several** preference options concerning certain operating parameters of the **program schedule** system, as well as the viewing of certain channels and/or certain content-specific programming, for example, those **shown** in Fig. 7.
- The first option shown in Fig. 7 is the "Parental" option 70...
- ...CLAIMS the portion of said guide operates.
30. The system of claim 29, further comprising a **television**.
31. An **electronic television program guide** for use in connection with a television receiver for displaying a **plurality of television programs** from a **plurality of program sources** on a **plurality of user-selectable television channels**, comprising:  
user control means for issuing control commands including  
channel-control commands;  
data processing...
- ...receiver to the television channel selected by the user in said location menu.
32. An **electronic television program guide** for use in connection with a television receiver for displaying a plurality of **program sources** on a plurality of user-selectable television channels, comprising:  
user control means for issuing control commands including **program schedule display control commands**;  
storage means for electronically storing television **program schedule** information for a **plurality of television programs**, said **program schedule** information comprising **program title information**, said **program title information** comprising a predetermined abbreviated title for at least one of said plurality of...
- ...and at least one time period, said display further comprising an abbreviated title.
33. An **electronic television program guide** for use in connection with a television receiver for displaying a **plurality of program sources** on a **plurality of user-selectable television channels**, comprising:  
user control means for issuing control commands including **program schedule display control commands**, said **program schedule display control commands** including background display control commands;  
storage means for electronically storing television **program schedule** information for a plurality of **television programs**, said storage means being further arranged to store a plurality of user-selectable background...

DIALOG(R) File 348:EUROPEAN PATENTS  
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01179476

**Improved electronic television program schedule guide system and method**  
**Verbessertes elektronisches Fernsehprogrammführungssystem und Verfahren**  
**Procede et systeme de guide de programmes de television ameliore**

PATENT ASSIGNEE:

United Video Properties, Inc., (2770780), 7140 South Lewis Avenue, Tulsa,  
OK 74136, (US), (Applicant designated States: all)

INVENTOR:

Alten, Jerry, 10 Wynnesdale Circle, Norberth, PA 19072, (US)

Davis, Bruce , 5505 Preserve, Parkway South, Greenwood Village, CO 80121  
, (US)

Morris, Michael , 30 Whistling Swan Lane, Downington, PA 19355, (US)

Youman, Roger, 752 Mancil Road, Wayne, PA 19087, (US)

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, (GB)

PATENT (CC, No, Kind, Date): EP 1028590 A2 000816 (Basic)  
EP 1028590 A3 001025

APPLICATION (CC, No, Date): EP 200915 940520;

DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FR; GB; GR; IE; IT; LI; LU; MC;  
NL; PT; SE

RELATED PARENT NUMBER(S) - PN (AN):

EP 775417 (EP 94923877)

RELATED DIVISIONAL NUMBER(S) - PN (AN):

(EP 2004075599)

INTERNATIONAL PATENT CLASS (V7): H04N-005/445

ABSTRACT WORD COUNT: 232

NOTE:

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LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200033	1399
SPEC A	(English)	200033	18680
Total word count - document A			20079
Total word count - document B			0
Total word count - documents A + B			20079

INVENTOR:

... US)

Davis, Bruce ...

...US)

Morris, Michael ...

...ABSTRACT one of the plurality of channels.

A data processor receives and stores in a memory **television program schedule** information for a **plurality** of **television** programs to appear on the plurality of television channels.

A user control apparatus, such as...

...the video display generator with video control commands, issued in response to the user control **commands**, to **display program schedule** information for any chosen one of the **plurality** of **television** programs in overlaying relationship with at least one **television program** then appearing on any chosen one of the plurality of channels on the television receiver.

...SPECIFICATION services on another portion of the screen. There is also a need for such a **program schedule** system that permits the user to **select** from a **plurality** of **selectable display** formats for viewing the **program schedule** information. It is also preferred to have a system that indicates to the user those...one of the plurality of channels. A data processor receives and stores in a memory **television program schedule** information for a **plurality** of **television** programs to appear on the plurality of television channels. A user control apparatus, such as...

...the video display generator with video control commands, issued in response to the user control **commands**, to **display program schedule** information for any chosen one of the **plurality** of **television** programs in overlaying relationship with at least one **television program** then appearing on any chosen one of the plurality of channels on the television receiver...a "Viewer Preference" mode, which allows the user to create or revise a number of **program schedule** system operating parameters. Once **selected**, this display presents the user with **several** preference options concerning certain operating parameters of the **program schedule** system, as well as the viewing of certain channels and/or certain content-specific programming, for example, those **shown** in Fig. 7.

The first option shown in Fig. 7 is the "Parental" option 70...

...CLAIMS the portion of said guide operates.

32. The system of claim 31, further comprising a **television**

33. An **electronic television program guide** for use in connection with a television receiver for displaying a **plurality** of television programs from a **plurality** of **program** sources on a **plurality** of user-selectable **television** channels, comprising:  
user control means for issuing control commands including  
channel-control commands;  
data processing...

...receiver to the television channel selected by the user in said location menu.

34. An **electronic television program guide** for use in connection with a television receiver for displaying a plurality of **program** sources on a plurality of user-selectable television channels, comprising:

user control means for issuing control commands including **program schedule** display control commands;

storage means for electronically storing television **program schedule** information for a **plurality** of television programs, said **program schedule** information comprising **program** title information, said **program** title information comprising a predetermined abbreviated title for at least one of said plurality of...

...and at least one time period, said display further comprising an abbreviated title.

35. An **electronic television program guide** for use in connection with a television receiver for displaying a **plurality** of **program** sources on a **plurality** of user-selectable television channels, comprising:

user control means for issuing control commands including **program schedule** display control commands, said **program schedule** display control commands including background display control commands;  
storage means for electronically storing television **program schedule**

information for a plurality of **television** programs, said storage means being further arranged to store a plurality of user-selectable background...

File 9:Business & Industry(R) Jul/1994-2006/Apr 18  
     (c) 2006 The Gale Group  
 File 15:ABI/Inform(R) 1971-2006/Apr 19  
     (c) 2006 ProQuest Info&Learning  
 File 16:Gale Group PROMT(R) 1990-2006/Apr 19  
     (c) 2006 The Gale Group  
 File 20:Dialog Global Reporter 1997-2006/Apr 19  
     (c) 2006 Dialog  
 File 47:Gale Group Magazine DB(TM) 1959-2006/Apr 19  
     (c) 2006 The Gale group  
 File 75:TGG Management Contents(R) 86-2006/Apr W2  
     (c) 2006 The Gale Group  
 File 80:TGG Aerospace/Def.Mkts(R) 1982-2006/Apr 18  
     (c) 2006 The Gale Group  
 File 88:Gale Group Business A.R.T.S. 1976-2006/Apr 05  
     (c) 2006 The Gale Group  
 File 98:General Sci Abs 1984-2004/Dec  
     (c) 2005 The HW Wilson Co.  
 File 112:UBM Industry News 1998-2004/Jan 27  
     (c) 2004 United Business Media  
 File 141:Readers Guide 1983-2004/Dec  
     (c) 2005 The HW Wilson Co  
 File 148:Gale Group Trade & Industry DB 1976-2006/Apr 19  
     (c)2006 The Gale Group  
 File 160:Gale Group PROMT(R) 1972-1989  
     (c) 1999 The Gale Group  
 File 275:Gale Group Computer DB(TM) 1983-2006/Apr 18  
     (c) 2006 The Gale Group  
 File 264:DIALOG Defense Newsletters 1989-2006/Apr 18  
     (c) 2006 Dialog  
 File 484:Periodical Abs Plustext 1986-2006/Apr W2  
     (c) 2006 ProQuest  
 File 553:Wilson Bus. Abs. 1982-2006/Apr  
     (c) 2006 The HW Wilson Co  
 File 570:Gale Group MARS(R) 1984-2006/Apr 18  
     (c) 2006 The Gale Group  
 File 608:KR/T Bus.News. 1992-2006/Apr 19  
     (c)2006 Knight Ridder/Tribune Bus News  
 File 620:EIU:Viewswire 2006/Apr 18  
     (c) 2006 Economist Intelligence Unit  
 File 621:Gale Group New Prod.Annou.(R) 1985-2006/Apr 19  
     (c) 2006 The Gale Group  
 File 623:Business Week 1985-2006/Apr 19  
     (c) 2006 The McGraw-Hill Companies Inc  
 File 624:McGraw-Hill Publications 1985-2006/Apr 19  
     (c) 2006 McGraw-Hill Co. Inc  
 File 634:San Jose Mercury Jun 1985-2006/Apr 18  
     (c) 2006 San Jose Mercury News  
 File 635:Business Dateline(R) 1985-2006/Apr 19  
     (c) 2006 ProQuest Info&Learning  
 File 636:Gale Group Newsletter DB(TM) 1987-2006/Apr 18  
     (c) 2006 The Gale Group  
 File 647:CMP Computer Fulltext 1988-2006/May W1  
     (c) 2006 CMP Media, LLC  
 File 696:DIALOG Telecom. Newsletters 1995-2006/Apr 19  
     (c) 2006 Dialog  
 File 674:Computer News Fulltext 1989-2006/Apr W3  
     (c) 2006 IDG Communications  
 File 810:Business Wire 1986-1999/Feb 28  
     (c) 1999 Business Wire  
 File 813:PR Newswire 1987-1999/Apr 30

(c) 1999 PR Newswire Association Inc  
File 587:Jane`s Defense&Aerospace 2006/Apr W3  
(c) 2006 Jane`s Information Group

Set	Items	Description
S1	89199	(PROGRAM? OR MOVIE?? OR SHOW?? OR SPORT?? OR APG OR IPG OR EPG OR ADVANCED OR ELECTRONIC OR INTERACTIVE) (20N) (PROGRAM?()- (GUIDE?? OR MENU?? OR LIST??? OR SCHEDULE?? OR GRID??))
S2	5299	(PLURAL? OR NUMEROUS OR MANY OR MULTI OR MULTIPLE OR TWO OR 2 OR SEVERAL) (3N)S1
S3	667	(NAVIGAT? OR SELECT? OR INPUT? OR COMMAND? OR SURF? OR BRO-WS?) (3N)S2
S4	1159	(DISPLAY??? OR WINDOW OR PICTURE(1N)PICTURE OR TV OR TELEV-ISION OR HDTV OR HIGH()DEFINITION()TELEVISION??) (3N) (S2 OR S3)
S5	29	(SIMULTANEOUS OR COINCIDENT? OR SAME()TIME OR INSTANT? ON -CONCURRENT OR SYNCH? OR CHANG? OR MODIFY OR MODIFI?) (3N)S4
S6	15985	AU=(BENNINGTON, G? OR BENNINGTON G? OR BACKER, G? OR BACKER G? OR GREEN, S? OR GREEN S? OR COOPER, B? OR COOPER B? OR SP-ELL, D? OR SPELL D? OR ROGERS, R? OR ROGERS R? OR DAVIS, B? OR DAVIS B? OR MORRIS, M? OR MORRIS M?)
S7	17619784	VIDEO?? OR STILL OR CLIP??
S8	1009477	VOD OR STB OR SET()TOP()BOX OR SETTOP()BOX OR RECEIVER?? OR GRAPHIC?()USER()INTERFACE?? OR GUI OR VIDEO()ON()DEMAND OR -STT OR SET()TOP()TERMINAL?? OR (CATV OR SUBSCRIBER OR CABLE) (-3N) (BOX OR CONVERTER)
S9	16	S5(3N) (S7 OR S8)
S10	6	RD (unique items)
S11	159	S4(3N) (S7 OR S8)
S12	77	RD (unique items)
S13	1	S12 NOT PY>1992
S14	1	S13 NOT S10
S15	0	S3 AND S6

10/3,K/1 (Item 1 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2006 The Gale Group. All rts. reserv.

09045751 Supplier Number: 78884505 (USE FORMAT 7 FOR FULLTEXT)  
**REMINDER/Equator Executive to Speak at Communications Design Conference.**  
Business Wire, p0120  
Oct 4, 2001  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 394

... end-users with access to a broad range of higher quality broadband services, such as **simultaneous multi - video** streaming, **interactive TV , Video on Demand ( VOD )**, digital rights management and **electronic program guide ( EPG )**, all at significantly lower costs.  
Who: John Setel O'Donnell  
What: Communications Design Conference  
When...

10/3,K/2 (Item 2 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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09021483 Supplier Number: 78624784 (USE FORMAT 7 FOR FULLTEXT)  
**ADVISORY/Equator Executive to Speak at Communications Design Conference.**  
Business Wire, p0136  
Sept 26, 2001  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 394

... end-users with access to a broad range of higher quality broadband services, such as **simultaneous multi - video** streaming, **interactive TV , Video on Demand ( VOD )**, digital rights management and **electronic program guide ( EPG )**, all at significantly lower costs.  
Who: John Setel O'Donnell  
What: Communications Design Conference  
When...

10/3,K/3 (Item 3 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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08992138 Supplier Number: 78328365 (USE FORMAT 7 FOR FULLTEXT)  
**Pace Micro Technology Selects Equator's Solution for Development of Enhanced Broadband Media Applications.**  
Business Wire, p0181  
Sept 17, 2001  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 867

... The Pace product will provide consumers with a broad array of applications that will include **simultaneous multi - video** streaming, **interactive TV , Video on Demand ( VOD )**, digital rights management and **electronic program guide ( EPG )**, all at significantly lower

costs.

"The flexibility provided through Equator's MAP-CA engine was...

10/3,K/4 (Item 1 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter  
(c) 2006 Dialog. All rts. reserv.

22756196 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Cuba: Highlights of Cubavision TV news 0000 gmt 13 May 02**

BBC MONITORING INTERNATIONAL REPORTS

May 13, 2002

JOURNAL CODE: WBMS LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 533

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... Santa Efigenia cemetery to honour dead relatives, and render homage to the nation's foremothers. **Video shows** visitors, wreath-laying ceremonies. (1 min)

8. Education Ministry note lists **programming schedule changes** for **television education programmes**. (2 min)

9. The new Educational TV station will go on the air tomorrow Monday. Chronicle...

10/3,K/5 (Item 2 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter  
(c) 2006 Dialog. All rts. reserv.

22744898 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Cuba: Highlights of Cubavision TV news 0000 gmt 12 May 02**

BBC MONITORING INTERNATIONAL REPORTS

May 12, 2002

JOURNAL CODE: WBMS LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 505

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... middle school students mosquito control brigades established Havana began its work in four Havana municipalities. **Video shows** children making statements, inspecting water containers. (1 min)

9. Cultural news. (4 min)

10. Education Ministry announces **changes in programming schedule** for **several television education programmes**. **Video shows** TV studio personnel operating equipment. (1 min)

11. Chronicle recaps the Cuban Radio and Television Institute...

10/3,K/6 (Item 1 from file: 264)

DIALOG(R)File 264:DIALOG Defense Newsletters  
(c) 2006 Dialog. All rts. reserv.

00076077

**Pace Micro To Use Equator's DSP In Set-Top Box**

Satellite Today

September 24, 2001 VOL: 7 ISSUE: 182 DOCUMENT TYPE: NEWSLETTER

PUBLISHER: PHILLIPS BUSINESS INFORMATION

LANGUAGE: ENGLISH

WORD COUNT: 133

RECORD TYPE: FULLTEXT

(c) PHILLIPS PUBLISHING INTERNATIONAL All Rts. Reserv.

COMPANY NAMES (DIALOG GENERATED): Equator Technologies Inc ; Pace Micro Technology

TEXT:

...s next-generation set-top boxes will provide consumers with an array of applications, including **simultaneous multi - video** streaming, **interactive TV** , **video - on - demand** , an **electronic program guide** and digital rights management.

Pace's headquarters is in Shipley, England, with its North American

14/3,K/1 (Item 1 from file: 47)  
DIALOG(R)File 47:Gale Group Magazine DB(TM)  
(c) 2006 The Gale group. All rts. reserv.

03665900 SUPPLIER NUMBER: 12280599

**List-o-mania: on-screen, interactive TV guides that can program your VCR  
are just around the corner. (Cover Story)**

Mannes, George

Video Review, v13, n2, p33(4)

May, 1992

DOCUMENT TYPE: Cover Story

ISSN: 0196-8793

LANGUAGE: ENGLISH

RECORD TYPE: ABSTRACT

ABSTRACT: The June 1992 Consumer Electronics **Show** will showcase **several** new on-screen **interactive** channel **programming guides** . They will allow easy automatic **video** recorder **programming** , searching by **program** type, capsule **show** descriptions and **TV** channel identification screens.